

PHARMA STANDARDS



Labeled standard / Impurities



株式会社 **ダイセル**
CPI カンパニー



PHARMA STANDARDS

DAICEL CHIRAL TECHNOLOGIES INDIA (DCTI) では、製薬向けに不純物・類縁体や安定同位体の標識化合物を、認証を受けた施設で高純度品として合成し、ご提供いたします。不純物・類縁体の分離や物性評価も行っております。



SYNTHESIS R & D FACILITY



PURIFICATION FACILITY



US-FDA COMPLIANCE ANALYTICAL FACILITY

LABELED STANDARDS

医薬品原薬 / 代謝物の標識化合物をご提供いたします。

- | 安定同位体により標識された医薬品原料・代謝物
- | グルクロン酸抱合体もしくは標識グルクロン酸抱合体
- | 臨床、開発段階の医薬候補化合物の重水素標識

IMPURITY STANDARDS

クロマト分析で検出された不純物・類縁体のピーク成分を分離精製し、構造決定を行った後、高純度品を標準品試薬として提供いたします。

原薬 / 製剤 からの類縁物質の分離精製

- | 迅速精製が可能な設備：
分取用 HPLC、SFC(超臨界流体クロマト) 装置
- | 0.1% レベルの微量類縁体の分離技術：
ELSD、MS 検出器

分離した類縁物質の物性評価

- | 優れた分析処理能力
- | 分析データに基づいた構造決定

カスタムメイド

- | 専門性と豊富な経験に裏付けられた合成技術
- | 複雑な類縁物質でも合成可能

標品の出荷分析は米国 FDA 認証を受けた設備にて行い、高い分析精度と品質を保証します。

LABELED STANDARDS

Product Name	CAT No	Price for 10mg	Price for 25mg	Page
Abiraterone acetate-D3	DCTI-A-168	¥46,920	¥75,000	10
Abiraterone Acetate Impurity	DCTI-A-021	¥18,000	¥42,000	10
Acotiamide-D6	DCTI-A-073	¥140,640	¥225,000	10
Afatinib-D6	DCTI-A-037	¥143,160	¥228,960	10
Agomelatine - D3	DCTI-A-078	¥93,720	¥150,000	10
Agomelatine - D6	DCTI-A-082	¥95,280	¥152,400	10
7-Desmethyl Agomelatine - D3	DCTI-A-083	¥112,560	¥180,000	10
7-Desmethyl Agomelatine	DCTI-A-023	¥48,000	¥66,000	10
3-Hydroxy Agomelatine	DCTI-A-045	¥66,000	¥90,000	10
Albendazole-D3 (methoxy-D3)	DCTI-A-189	¥60,000	¥108,000	10
Alfuzosin-D6	DCTI-A-152	¥75,000	¥120,000	10
4-Hydroxymethyl ambrisentan glucuronide	DCTI-A-183	¥270,000	¥540,000	10
Ambrisentan-D3	DCTI-A-166	¥60,000	¥100,800	10
Amlodipine-D4	DCTI-A-061	¥51,840	¥86,400	10
R-Amlodipine-D4	DCTI-A-065	¥129,600	¥207,360	10
S-Amlodipine-D4	DCTI-A-063	¥129,600	¥207,360	10
R-Amlodipine	DCTI-A-064	¥6,000	¥7,440	10
S-Amlodipine	DCTI-A-062	¥6,000	¥7,440	10
Apremilast-D3	DCTI-A-047	¥112,560	¥180,000	10
Aprepitant-D3	DCTI-A-048	¥140,400	¥224,640	10
Atazanavir-D6	DCTI-A-030	¥129,600	¥150,000	10
Avobenzene-D3	DCTI-A-182	¥90,000	¥138,000	10
Axitinib-D3	DCTI-A-028	¥480,000	¥720,000	10
R-Baclofen - D4	DCTI-A-186	¥180,000	¥330,000	10
S-Baclofen - D4	DCTI-A-187	¥180,000	¥330,000	10
(R)-Baclofen Hydrochloride	DCTI-A-184	¥66,000	¥90,000	10
(S)-Baclofen Hydrochloride	DCTI-A-185	¥66,000	¥90,000	10
Bupropion Hydrochloride-D9	DCTI-A-075	¥72,960	¥116,760	10
Threo-Dihydro Bupropion·HCl - D9	DCTI-A-099	¥237,600	¥380,160	11
Erythro-Dihydro Bupropion·HCl - D9	DCTI-A-100	¥237,600	¥380,160	11
Hydroxy Bupropion-D6	DCTI-A-096	¥82,560	¥132,000	11
Threo-Dihydro Bupropion·HCl / Threo hydroxybupropion·HCl	DCTI-A-097	¥16,200	¥25,920	11
Erythro Hydroxy Bupropion·HCl	DCTI-A-098	¥16,200	¥37,800	11
Hydroxy Bupropion	DCTI-A-095	¥14,640	¥33,480	11
Buspirone-D8	DCTI-A-174	¥102,000	¥168,000	11
Candesartan-D5	DCTI-A-092	¥120,960	¥193,440	11
Carbimazole-D3	DCTI-A-102	¥28,800	¥46,080	11
Carbimazole-D5	DCTI-A-103	¥65,640	¥105,000	11
Carvedilol-D4	DCTI-A-105	¥56,520	¥90,360	11
1-(3-chlorophenyl)-piperizine	DCTI-A-111	¥6,000	¥9,000	11
1-(3-chlorophenyl)piperazine·HCl - D8	DCTI-A-088	¥120,960	¥193,440	11
Cilostazol-D11	DCTI-A-018	¥108,000	¥172,800	11
Clozapine-D3	DCTI-A-052	¥131,280	¥209,760	11

Product Name	CAT No	Price for 10mg	Price for 25mg	Page
Clozapine-5-N-Glucuronide	DCTI-A-046	¥340,800	¥540,000	11
Cyclosporine D4	DCTI-A-144	¥237,600	¥380,160	11
Cyproterone Acetate - D3	DCTI-A-177	¥237,600	¥380,160	11
Cyproterone Acetate -13C2D3	DCTI-A-178	¥120,960	¥193,440	11
Dabigatran-D4	DCTI-A-042	¥140,640	¥225,000	11
Daclatasvir-13C2D6	DCTI-A-104	¥210,840	¥337,320	11
Daclatasvir-D6	DCTI-A-015	¥90,720	¥151,200	11
Dapagliflozin-D5	DCTI-A-050	¥152,400	¥243,840	11
Dasatinib D4	DCTI-A-145	¥175,800	¥281,280	11
Deferasirox-D4	DCTI-A-049	¥151,200	¥241,920	11
Dextromilnacipran·HCl- D10	DCTI-A-093	¥140,640	¥225,000	11
Diazoxide-D3	DCTI-A-074	¥129,600	¥207,000	11
Des Acetyl Diltiazem-D4	DCTI-A-156	¥77,760	¥129,600	11
Diltiazem-D4	DCTI-A-153	¥93,720	¥149,760	11
N-Des methyl Diltiazem-D4	DCTI-A-155	¥105,360	¥168,720	11
Dipyridamole-D20	DCTI-A-110	¥129,600	¥207,360	12
Domperidone-D6	DCTI-A-165	¥64,800	¥108,000	12
Doxazosin-D8	DCTI-A-044	¥64,800	¥108,000	12
Doxorubicinol	DCTI-A-019	¥230,400	¥368,640	12
Duloxetine·HCl-D3	DCTI-A-169	¥151,560	¥252,720	12
Eliglustat - D15	DCTI-A-112	¥172,800	¥276,480	12
Eluxadoline - D3	DCTI-A-068	¥234,360	¥375,000	12
Erlotinib-D6	DCTI-A-195	¥103,680	¥176,400	12
Esomeprazole-D3	DCTI-A-022	¥151,200	¥234,000	12
Fingolimod-D4	DCTI-A-143	¥151,200	¥234,000	12
Fluphenazine-D6 hydrochloride	DCTI-A-170	¥120,000	¥180,000	12
Gefitinib-D3	DCTI-A-043	¥129,600	¥207,360	12
Gliclazide-D4	DCTI-A-117	¥48,600	¥81,000	12
OCA 24 Glucuronide	DCTI-A-149	¥187,560	¥300,000	12
OCA 3 Glucuronide	DCTI-A-148	¥187,560	¥300,000	12
Granisetron-D3	DCTI-A-122	¥77,760	¥129,600	12
7-Hydroxy Granisetron-D3	DCTI-A-123	¥157,200	¥251,520	12
Hydroxychloroquine-D5	DCTI-A-038	¥172,800	¥276,480	12
Ibrutinib Metabolite-PCI-45227 - D5	DCTI-A-067	¥95,640	¥152,400	12
Ibrutinib-D5	DCTI-A-057	¥152,400	¥210,000	12
Ibrutinib Metabolite-PCI-45227	DCTI-A-066	¥6,000	¥9,000	12
Ibuprofen-13CD3	DCTI-A-131	¥129,600	¥207,360	12
Ibuprofen-D3	DCTI-A-054	¥57,120	¥95,280	12
Ibuprofen-D3, R-isomer	DCTI-A-003	¥72,480	¥120,960	12
Ibuprofen-D3, S-isomer	DCTI-A-004	¥57,120	¥95,280	12
Ibuprofen , S-isomer	DCTI-A-002	¥18,720	¥30,000	12
Ibuprofen, R-isomer	DCTI-A-001	¥18,720	¥30,000	12
Imatinib-D3	DCTI-A-036	¥129,600	¥207,360	12

LABELED STANDARDS

Product Name	CAT No	Price for 10mg	Price for 25mg	Page
Ketoprofen-D3, R-isomer	DCTI-A-007	¥58,560	¥93,600	12
Ketoprofen-D3, S-isomer	DCTI-A-008	¥117,000	¥187,440	12
Ketoprofen, R-isomer	DCTI-A-005	¥18,720	¥30,000	13
Ketoprofen, S-isomer	DCTI-A-006	¥18,720	¥30,000	13
Lacosamide-D3	DCTI-A-024	¥120,960	¥193,440	13
Lacosamide-D6	DCTI-A-025	¥138,240	¥221,160	13
Levomilnacipran·HCl - D10	DCTI-A-114	¥108,000	¥172,800	13
Levothyroxine-D3	DCTI-A-017	¥234,360	¥375,120	13
Lopinavir Metabolite M1 Impurity	DCTI-A-192	¥192,000	¥334,680	13
Lopinavir Metabolite M3-M4 Impurity	DCTI-A-196	¥192,000	¥334,680	13
Macitentan-D4	DCTI-A-039	¥95,280	¥152,400	13
Manidipine-D4	DCTI-A-128	¥129,600	¥207,360	13
Metaxalone-D6	DCTI-A-026	¥64,800	¥108,000	13
Methimazole-D3	DCTI-A-094	¥82,560	¥132,000	13
Metoclopramide - D3	DCTI-A-081	¥28,800	¥57,480	13
Metoprolol-D6 Succinate	DCTI-A-087	¥93,720	¥75,120	13
Metopimazine - D6	DCTI-A-127	¥120,960	¥193,440	13
Metopimazine acid - D6	DCTI-A-126	¥151,200	¥241,920	13
Metopimazine Acid	DCTI-A-056	¥300,000	¥450,000	13
Midodrine·HCl-D6	DCTI-A-040	¥82,560	¥132,000	13
Dextro-milnacipran·HCl-D10	DCTI-A-051	¥108,000	¥172,800	13
Monomethyl fumarate - D5	DCTI-A-076	¥16,200	¥25,920	13
(R,S,S,S)-Nebivolol-D4	DCTI-A-200	¥216,000	¥378,000	13
(S,R,R,R)-Nebivolol-D4	DCTI-A-201	¥216,000	¥378,000	13
Nintedanib-D3	DCTI-A-116	¥104,760	¥168,720	13
N-Nitrosodiethyl amine-d10	DCTI-A-197	¥27,000	¥60,000	13
Octocrylene -D10	DCTI-A-175	¥175,800	¥281,280	13
Olanzapine-D3	DCTI-A-041	¥90,000	¥150,000	13
Ondansetron 13CD3	DCTI-A-138	¥152,400	¥243,840	13
Ondansetron D3	DCTI-A-124	¥108,000	¥172,800	13
Oseltamivir Carboxylic acid - D3·HCl	DCTI-A-172	¥151,200	¥241,920	13
Oseltamivir -D5	DCTI-A-171	¥151,200	¥241,920	13
Oseltamivir Hydrochloride-D3	DCTI-A-180	¥98,280	¥157,200	14
Paroxetine-D4	DCTI-A-120	¥108,000	¥146,880	14
Phenytoin-D10	DCTI-A-029	¥13,560	¥22,680	14
Phytonadione-D7 (Mixture of Cis & Trans)	DCTI-A-181	¥120,960	¥193,440	14
Cis-Phytonadione-D7	DCTI-A-011	¥384,000	¥614,400	14
Trans-Phytonadione-D7	DCTI-A-012	¥120,960	¥193,440	14
Trans-Phytonadione	DCTI-A-009	¥13,560	¥22,680	14
Cis-Phytonadione	DCTI-A-010	¥215,040	¥344,040	14
4-Hydroxy Piperidine - D4	DCTI-A-109	¥18,000	¥34,200	14
Pitofenone-D4	DCTI-A-055	¥54,000	¥86,400	14
Podophylotoxin-D3	DCTI-A-198	¥151,200	¥241,920	14

Product Name	CAT No	Price for 10mg	Price for 25mg	Page
S-Praziquantel	DCTI-A-058	¥145,200	¥241,920	14
R-Praziquantel	DCTI-A-089	¥145,200	¥241,920	14
Prazosin -D8	DCTI-A-129	¥59,400	¥95,040	14
Propranolol-D7	DCTI-A-027	¥51,840	¥86,400	14
R-Propranolol	DCTI-A-139	¥58,560	¥93,840	14
S-Propranolol	DCTI-A-140	¥58,560	¥93,840	14
4-Hydroxy propranolol-d7 hydrochloride	DCTI-A-193	¥171,600	¥334,680	14
Quetiapine·HCl-D4	DCTI-A-031	¥120,960	¥193,440	14
Ranolazine-D3	DCTI-A-013	¥120,960	¥193,440	14
Ranolazine-D8	DCTI-A-014	¥140,640	¥225,120	14
Resiquimod-D5	DCTI-A-077	¥68,040	¥151,200	14
Ritonavir-D6	DCTI-A-199	¥226,800	¥340,200	14
Rivastigmine –D6 (Racemic mixture)	DCTI-A-176	¥120,960	¥193,440	14
Sacubitril - D4	DCTI-A-072	¥59,400	¥118,800	14
Sacubitril metabolite LBQ 657 - D4 / Sacubitrilat/D4 (New)	DCTI-A-108	¥54,000	¥103,680	14
Sacubitril metabolite LBQ 657	DCTI-A-107	¥18,720	¥44,880	14
Salmeterol-D3	DCTI-A-167	¥102,600	¥164,160	14
Sarpogrelate·HCl - D3	DCTI-A-080	¥175,800	¥281,280	14
Sarpogrelate·HCl - D4	DCTI-A-085	¥175,800	¥281,280	14
Sarpogrelate·HCl - D6	DCTI-A-086	¥175,800	¥281,280	15
Selexipag - D6	DCTI-A-070	¥175,800	¥281,280	15
Selexipag Metabolite - D6	DCTI-A-071	¥175,800	¥281,280	15
Selexipag Active metabolite	DCTI-A-115	¥13,560	¥31,920	15
Sildenafil-D3	DCTI-A-125	¥25,920	¥45,960	15
Sildenafil-D8	DCTI-A-135	¥120,960	¥193,440	15
Piperazine N-desmethyl Sildenafil D8	DCTI-A-090	¥120,960	¥193,440	15
Sildenafil Metabolite (UK-150,564)	DCTI-A-150	¥32,400	¥54,000	15
Silodosin glucuronide-D4	DCTI-A-035	¥540,000	¥810,000	15
Silodosin-D4	DCTI-A-033	¥120,960	¥193,440	15
Silodosin Glucuronide D4 -Li salt	DCTI-A-136	¥540,000	¥810,000	15
Silodosin glucuronide	DCTI-A-034	¥230,400	¥368,400	15
Silodosin Glucuronide -Li salt	DCTI-A-130	¥230,400	¥368,400	15
Sofosbuvir-D6	DCTI-A-032	¥198,360	¥317,280	15
Tadalafil - D3	DCTI-A-106	¥107,880	¥172,560	15
Tasimelteon - D5	DCTI-A-069	¥118,800	¥280,800	15
Tenofovir Alafenamide - D6	DCTI-A-101	¥60,480	¥96,720	15
Tiagabine -D5·HCl	DCTI-A-190	¥120,960	¥192,000	15
Trandolaprilat	DCTI-A-151	¥66,000	¥90,000	15
Trandolaprilat-D5	DCTI-A-119	¥107,880	¥172,560	15
Trandolapril-D5	DCTI-A-118	¥69,720	¥111,480	15
Ulipristal acetate -D3(acyl-D3)	DCTI-A-179	¥98,280	¥157,200	15
Ulipristal acetate-D3	DCTI-A-137	¥237,600	¥380,160	15
Ulipristal Acetate Metabolite (UPA+2H)	DCTI-A-154	¥193,560	¥290,280	15

LABELED STANDARDS

Product Name	CAT No	Price for 10mg	Price for 25mg	Page
Ulipristal-D3	DCTI-A-191	¥193,560	¥290,280	15
N-Desmethyl Ulipristal Acetate-D3	DCTI-A-194	¥193,560	¥290,280	15
Ursodeoxycholic acid acyl-beta-D-Glucoronide	DCTI-A-147	¥167,040	¥272,640	15
3 beta ursodeoxy cholic acid	DCTI-A-146	¥12,960	¥29,760	15
S-Valsartan-D9	DCTI-A-091	¥138,240	¥221,160	15
Velpatasvir-13CD3	DCTI-A-059	¥351,600	¥562,560	15
Velpatasvir-D3	DCTI-A-060	¥228,000	¥365,640	16
Venlafaxine-D4	DCTI-A-121	¥234,360	¥375,120	16
O-Desmethyl venlafaxine-D4	DCTI-A-141	¥151,200	¥241,920	16
O-Desmethyl venlafaxine	DCTI-A-188	¥21,000	¥30,000	16
S-Nor Verapamil-HCl-D6	DCTI-A-164	¥240,000	¥384,000	16
R-Verapamil-D6-HCl	DCTI-A-161	¥240,000	¥384,000	16
R-Nor Verapamil-D6-HCl	DCTI-A-163	¥368,640	¥516,000	16
Nor-Verapamil D6-HCl	DCTI-A-133	¥108,000	¥172,800	16
Verapamil D6-HCl	DCTI-A-132	¥108,000	¥172,800	16
S-Verapamil-HCl-D6	DCTI-A-162	¥120,960	¥193,440	16
Nor- Verapamil-HCl	DCTI-A-134	¥18,000	¥30,000	16
R-Nor Verapamil-HCl	DCTI-A-159	¥103,680	¥165,840	16
S-Nor Verapamil-HCl	DCTI-A-160	¥135,000	¥216,000	16
R-Verapamil-HCl	DCTI-A-157	¥135,000	¥216,000	16
S-Verapamil-HCl	DCTI-A-158	¥151,200	¥241,920	16
Vortioxetine-D8	DCTI-A-053	¥129,600	¥207,360	16
Warfarin-D5	DCTI-A-113	¥108,000	¥172,800	16

IMPURITY STANDARDS

Product Name	CAT No	IMPURITY NAME	Price for 50mg	Price for 100mg	Page
Abiraterone	DCTI-C-244	Abiraterone Ethyl Ether	¥46,920	¥75,000	17
	DCTI-C-243	Abiraterone Methyl Ether	¥46,920	¥75,000	17
	DCTI-C-293	Abiraterone Sulfate	¥192,000	¥339,600	17
Acyclovir	DCTI-C-103	Carboxy Acyclovir Imp INH	¥96,720	¥145,200	17
Adenine	DCTI-C-344	2-Chloropropyl Adenine	¥120,000	¥204,000	17
	DCTI-C-345	2- Bromopropyl Adenine	¥144,000	¥228,000	17
Adrenaline	DCTI-C-024	Adrenaline Impurity - F	¥96,720	¥145,200	17
Albendazole	DCTI-C-254	Albendazole impurity (Albendazole EP Impurity-H)	¥600,000	¥900,000	17
	DCTI-C-255	Albendazole sulfoxide (Albendazole EP impurity B)	¥9,000	¥12,000	17
	DCTI-C-256	Albendazole sulfoxide (Albendazole EP impurity B)	¥66,000	¥103,680	17
	DCTI-C-289	Amino Albendazole Sulfone (Albendazole EP Impurity D)	¥60,000	¥84,000	17
	DCTI-C-290	Amino Albendazole (Albendazole EP Impurity A)	¥60,000	¥84,000	17
	DCTI-C-291	Albendazole EP Impurity F	¥60,000	¥84,000	17
Apremilast	DCTI-C-292	Albendazole EP Impurity E	¥60,000	¥84,000	17
	DCTI-C-075	Apremilast 3-Acetamido Benzoic Acid Impurity	¥164,520	¥261,240	17
	DCTI-C-164	Apremilast Impurity RS-9	¥387,120	¥677,400	17
	DCTI-C-076	Apremilast 2-Acetamido Benzoic Acid Impurity	¥164,520	¥261,240	17
	DCTI-C-282	O-Desmethyl Apremilast	¥42,120	¥102,000	17
	DCTI-C-160	Apremilast Impurity RS-7	¥387,120	¥677,400	17
Azacitidine	DCTI-C-406	Azacitidine Related Compound C / 1-Beta-D-Ribofuranosyl-3-Guanyl Urea Picrate	¥218,400	¥327,600	17
Baricitinib	DCTI-C-294	Baricitinib Acid Impurity	¥192,000	¥291,000	17
	DCTI-C-295	2-(1-(ethylsulfonyl)-3-(4-(7-(hydroxymethyl)-7H-pyrido[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)azetidin-3-yl)acetoiniline	¥192,000	¥291,000	17
	DCTI-C-346	1,5-bis(1-ethoxyethyl)-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-1H-pyrazole	¥300,000	¥480,000	17
	DCTI-C-347	1,3-bis(1-ethoxyethyl)-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-1H-pyrazole	¥300,000	¥480,000	17
Bendamustine	DCTI-C-001	Bendamustine Glycerol Ester Impurity	¥181,440	¥290,400	17
	DCTI-C-002	Bendamustine Acetate Impurity	¥181,440	¥290,400	17
Betamethasone	DCTI-C-025	Betamethasone Monopropionate	¥115,200	¥184,320	17
	DCTI-C-052	Betamethasone Dipropionate	¥3,600	¥4,800	17
	DCTI-C-053	Betamethasone Tripropionate	¥28,680	¥54,600	18
	DCTI-C-054	Betamethasone DB XI	¥4,200	¥5,400	18
	DCTI-C-283	Betamethasone 17 propionate 21 mesylate Imp-1	¥72,000	¥115,200	18
	DCTI-C-055	Betamethasone-DB11 Monopropionate	¥120,000	¥192,000	18
	DCTI-C-056	Betamethasone-DB11 Dipropionate	¥28,680	¥70,200	18
Bictegravir	DCTI-C-437	2,4,6-Trifluoro Benzyl Amine Dimer-1	¥66,960	¥129,600	18
	DCTI-C-438	Trifluoro Benzyl Amine Dimer-2	¥66,960	¥129,600	18
Bis Hydroxy Piperazine	DCTI-C-080	Bis Hydroxy Piperazine	¥387,120	¥619,440	18
Bis piperidine	DCTI-C-221	Ethyl 4-(piperi-1-yl) piperid-1-carbamate	¥66,000	¥90,000	18
Bosentan	DCTI-C-161	Bosentan Impurity (Diacid)	¥96,720	¥154,800	18
	DCTI-C-162	Bosentan Impurity (Mono Acid)	¥96,720	¥154,800	18
	DCTI-C-163	2-(tert-butyl)benzenesulfonamide	¥13,560	¥24,360	18
	DCTI-C-227	Bosentan Related Compound-D	¥6,000	¥9,000	18
	DCTI-C-228	Bosentan USP Related Compound-A	¥27,000	¥51,000	18
	DCTI-C-368	Brexpiprazole Impurity 3 Hydrochloride	¥60,000	¥96,000	18

IMPURITY STANDARDS

Product Name	CAT No	IMPURITY NAME	Price for 50mg	Price for 100mg	Page
Brexpiprazole	DCTI-C-369	Brexpiprazole 3,4-dihydro Impurity.	¥60,000	¥96,000	18
Brivaracetam	DCTI-C-445	Brivaracetam (alfa R, 4R)-Isomer (DS-2)	¥264,000	¥396,000	18
	DCTI-C-446	Brivaracetam (Alfa R, 4S)-Isomer (Enantiomer)	¥264,000	¥396,000	18
	DCTI-C-447	Brivaracetam (alfa S, 4S)-Isomer (DS-1)	¥264,000	¥396,000	18
	DCTI-C-448	Brivaracetam (Racemic mixture)	¥90,000	¥132,000	18
	DCTI-C-449	Brivaracetam	¥264,000	¥396,000	18
Bromochloro methane	DCTI-C-125	Bromochloro methane	¥7,200	¥12,960	18
Buspirone	DCTI-C-251	Buspirone EP Impurity N	¥18,000	¥30,000	18
	DCTI-C-284	Buspirone N-Oxide	¥92,280	¥138,360	18
Camphorsulphonate	DCTI-C-370	Isopropyl Camphorsulphonate	¥60,000	¥96,000	18
	DCTI-C-371	Methyl Camphorsulphonate	¥60,000	¥96,000	18
Cefixime	DCTI-C-104	Cefixime EP Impurity F	¥483,840	¥774,240	18
Chlorpromazine	DCTI-C-090	Chlorpromazine Impurity - F	¥145,200	¥232,320	18
Cholecalciferol	DCTI-C-348	Cholecalciferol EP Impurity-D	¥240,000	¥420,000	18
	DCTI-C-349	Cholecalciferol EP Impurity-B	¥60,000	¥120,000	18
	DCTI-C-372	Cholecalciferol EP Impurity A	¥129,600	¥194,400	19
Ciprofloxacin	DCTI-C-350	ethyl 7-chloro-4-oxo-1,4-dihydroquinoline-3-carboxylate	¥58,200	¥72,000	19
Cilastatin	DCTI-C-439	Cilastatin EP impurity-E	¥194,040	¥288,000	19
	DCTI-C-462	Cilastatin EP impurity-F	¥360,000	¥540,000	19
cis-Crotonic acid	DCTI-C-238	Cis Crotonic acid	¥30,000	¥48,000	19
Clobetasol	DCTI-C-008		¥115,200	¥184,320	19
	DCTI-C-009		¥72,000	¥115,200	19
	DCTI-C-010		¥8,160	¥13,200	19
Crisaborole	DCTI-C-351	5-(4-cyanophenoxy)-2-hydroxybenzoic acid	¥120,000	¥180,000	19
	DCTI-C-352	4-(4-(4-bromo-3-formylphenoxy)-3-formylphenoxy)benzonitrile	¥270,000	¥436,680	19
	DCTI-C-373	O-isomer of Crisaborole	¥120,000	¥180,000	19
	DCTI-C-374	4-(4-hydroxy-3-(hydroxymethyl)phenoxy)benzonitrile	¥180,000	¥270,000	19
	DCTI-C-375	4-((1-hydroxy-1,3-dihydrobenzo[c][1,2]oxaborol-5-yl)oxy)benzamide	¥180,000	¥270,000	19
	DCTI-C-376	4-((1-hydroxy-1,3-dihydrobenzo[c][1,2]oxaborol-5-yl)oxy)benzoic acid	¥180,000	¥270,000	19
	DCTI-C-377	5-(4-cyanophenoxy)-2-hydroxybenzoic acid	¥180,000	¥270,000	19
Cyclophosphamide	DCTI-C-003	Cyclophosphamide Related Impurity (Closed Ring Ethanol Aduct)	¥483,840	¥774,240	19
	DCTI-C-004	Cyclophosphamide Related Impurity (Open Ring Ethanol Aduct)	¥483,840	¥774,240	19
Daptomycin	DCTI-C-407	Daptomycin impurity A	¥388,200	¥582,240	19
	DCTI-C-441	Daptomycin impurity-1	¥480,000	¥780,000	19
	DCTI-C-465	Anhydro Daptomycin	¥480,000	¥780,000	19
Darunavir	DCTI-C-239	BIS THF HNS Derivative-I	¥129,600	¥207,360	19
	DCTI-C-240	BIS THF HNS Derivative-II	¥172,800	¥276,480	19
	DCTI-C-241	BIS THF HNS Derivative-III	¥129,600	¥207,360	19
	DCTI-C-378	(3R,3aR,6aS)-Darunavir isomer	¥180,000	¥270,000	19
	DCTI-C-379	(3S,3aR,6aS)-Darunavir isomer	¥180,000	¥270,000	19
	DCTI-C-380	(3S,3aS,6aR)-Darunavir isomer	¥180,000	¥270,000	19
Dasatinib	DCTI-C-296	Dasatinib Impurity-24	¥204,000	¥324,000	19
	DCTI-C-297	Deferasirox Dimethoxy Impurity	¥24,000	¥36,000	19

Product Name	CAT No	IMPURITY NAME	Price for 50mg	Price for 100mg	Page
Dasatinib	DCTI-C-299	2-(5-chloro-2-hydroxyphenyl)-4H-benzo[e][1,3]oxazin-4-one	¥192,000	¥291,000	19
	DCTI-C-301	6-chloro-2-(2-hydroxyphenyl)-4H-benzo[e][1,3]oxazin-4-one	¥192,000	¥291,000	19
Dexamethasone	DCTI-C-128	Dexamethasone Sodium Phosphate Impurity E	¥725,760	¥1,161,360	20
	DCTI-C-129	Dexamethasone Sodium Phosphate Impurity D	¥725,760	¥1,161,360	20
	DCTI-C-130	Dexamethasone Sodium Phosphate Impurity F	¥725,760	¥1,161,360	20
	DCTI-C-127	Dexamethasone Sodium Phosphate Related Impurity	¥725,760	¥1,161,360	20
	DCTI-C-202	Dexamethasone Impurity	¥540,000	¥720,000	20
Dexlansoprazole	DCTI-C-071	Dexlansoprazole	¥7,080	¥12,000	20
Dexmedetomidine	DCTI-C-408	Dexmedetomidine Potential impurity-4	¥180,000	¥270,000	20
	DCTI-C-409	Dexmedetomidine Potential impurity 5	¥180,000	¥270,000	20
	DCTI-C-410	Dexmedetomidine Potential impurity	¥180,000	¥270,000	20
	DCTI-C-454	Dexmedetomidine Potential Impurity-1	¥180,000	¥270,000	20
	DCTI-C-455	Dexmedetomidine Potential impurity	¥180,000	¥270,000	20
	DCTI-C-456	Dexmedetomidine Potential Impurity-6 Hydrochloride	¥180,000	¥270,000	20
	DCTI-C-457	Dexmedetomidine Potential Impurity-3 Hydrochloride	¥180,000	¥270,000	20
	DCTI-C-458	Dexmedetomidine Potential Impurity-8	¥180,000	¥270,000	20
DHTS	DCTI-C-217	Thiothixene impurity (DHTS impurity)	¥570,000	¥912,000	20
Diltiazem	DCTI-C-285	Des Acetyl Di des Amino Methyl Diltiazem	¥40,560	¥78,360	20
	DCTI-C-122	Diltiazem N-Oxide	¥120,960	¥193,440	20
	DCTI-C-123	Des Acetyl Diltiazem	¥40,560	¥78,360	20
	DCTI-C-121	Diltiazem Sulphoxide	¥145,200	¥232,320	20
	DCTI-C-147	Diltiazem EP Impurity G	¥145,200	¥232,320	20
	DCTI-C-148	N-Des methyl Diltiazem	¥64,200	¥106,920	20
Domperidone	DCTI-C-109	Domperidone (RC-2)	¥12,000	¥22,800	20
	DCTI-C-110	Domperidone (RC-4)	¥4,800	¥7,200	20
	DCTI-C-111	Domperidone (RC-5)	¥4,800	¥18,000	20
	DCTI-C-112	Domperidone (RC-3)	¥181,440	¥290,400	20
	DCTI-C-186	Domperidone-N-Oxide	¥60,000	¥90,000	20
	DCTI-C-143	Domperidone Dimer (RC-7)	¥129,600	¥216,000	20
Doxazosin	DCTI-C-286	Doxazosin Mesylate Related Compound	¥4,800	¥18,000	20
Doxycycline	DCTI-C-242	4-Epidoxycycline	¥1,170,000	¥1,638,000	20
Doxercalciferol	DCTI-C-236	Pre-doxercalciferol	¥1,028,160	¥1,645,200	20
Efinaconazole	DCTI-C-274	Efinaconazole Impurity	¥276,000	¥461,640	21
	DCTI-C-338	Efinaconazole impurity-C	¥230,400	¥368,640	21
Eliglustat	DCTI-C-062	(1S, 2S)-Eliglustat	¥230,400	¥368,640	21
	DCTI-C-065	1R 2S Eliglustat	¥330,000	¥528,000	21
	DCTI-C-063	1S 2R-Eliglustat	¥330,000	¥528,000	21
	DCTI-C-149	Eliglustat Impurity - A	¥290,280	¥464,400	21
	DCTI-C-287	(1S, 2R) Eliglustat Hemi Tartaric Salt	¥290,280	¥464,400	21
	DCTI-C-288	(1R, 2S) Eliglustat Hemi Tartaric Salt	¥290,280	¥464,400	21
	DCTI-C-021	(1S, 2S) Eliglustat Hemi Tartaric Salt	¥230,400	¥368,640	21
	DCTI-C-150	Eliglustat Hemi Tartaric Salt (Mixtures of isomers)	¥184,560	¥276,840	21
	DCTI-C-022	Eliglustat Impurity A	¥290,280	¥464,400	21

Product Name	CAT No	IMPURITY NAME	Price for 50mg	Price for 100mg	Page
Eliglustat	DCTI-C-151	Eliglustat Impurity B	¥268,800	¥430,080	21
	DCTI-C-173	Eliglustat O-Octanyl Impurity	¥290,280	¥464,400	21
	DCTI-C-174	Eliglustat N-Oxide	¥241,920	¥387,120	21
Enrofloxacin	DCTI-C-197	Enrofloxacin Impurity F	¥129,600	¥207,360	21
Enzalutamide	DCTI-C-411	Des Fluoro Enzalutamide	¥102,600	¥194,400	21
Epinephrine	DCTI-C-131	Epinephrine Impurity 1	¥102,600	¥194,400	21
	DCTI-C-137	Epinephrine Sulfate	¥391,800	¥627,000	21
	DCTI-C-141	DL-Normetanephrine Sulfate	¥391,800	¥627,000	21
Erlotinib	DCTI-C-114	Erlotinib N-Oxide	¥241,920	¥401,520	21
	DCTI-C-115	6,7-bis(2-methoxyethoxy)quinazolin-4-amine	¥77,400	¥123,840	21
	DCTI-C-126	2-((4-amino-7-(2-methoxyethoxy)quinazolin-6-yl)oxy)ethan-1-ol	¥241,920	¥387,120	21
	DCTI-C-257	Propyl 2-amino-4,5-bis(2-methoxyethoxy)benzoate hydrochloride (ERL Propyl ester)	¥48,000	¥60,000	21
	DCTI-C-258	Ethyl 3,4-bis(2-methoxyethoxy)-5-nitrobenzoate (m-ERL Nitro compound)	¥48,000	¥60,000	21
	DCTI-C-260	Ethyl 3,4-bis(2-methoxyethoxy)-2-nitrobenzoate (o-ERL Nitro compound)	¥48,000	¥60,000	21
	DCTI-C-261	Ethyl 2-amino-3,4-bis(2-methoxyethoxy)benzoate hydrochloride (o-ERL Ethyl ester)	¥48,000	¥60,000	21
Erythromycin	DCTI-C-176	Erythromycin N-Oxide	¥69,120	¥110,520	21
Etonogestrel	DCTI-C-036	6β-Hydroperoxi Etonogestrel	¥774,240	¥1,238,760	21
Fingolimod	DCTI-C-263	Fingolimod Impurity-1	¥60,000	¥90,000	21
	DCTI-C-087	3-Phenethyl Fingolimod Impurity	¥472,320	¥955,800	21
	DCTI-C-088	2-Phenethyl Fingolimod Impurity	¥282,960	¥508,680	22
	DCTI-C-262	Fingolimod impurity-3	¥60,000	¥90,000	22
Fluconazole	DCTI-C-011	Fluconazole Related Compound # 6, (FN RC6)	¥202,560	¥324,000	22
	DCTI-C-012	Fluconazole Related Compound # 4 (FN RC4)	¥182,400	¥291,840	22
Fluphenazine	DCTI-C-231	1,3-bis(2-(trifluoromethyl)-10H-phenothiazin-10-yl)propane	¥96,720	¥145,200	22
	DCTI-C-232	10-(3-bromopropyl)-2-(trifluoromethyl)-10H-phenothiazine	¥96,720	¥145,200	22
	DCTI-C-098	Fluphenazine EP Impurity-A	¥45,960	¥75,600	22
	DCTI-C-099	Fluphenazine Impurity-B	¥73,440	¥117,600	22
	DCTI-C-100	Fluphenazine Impurity-D	¥22,200	¥36,720	22
	DCTI-C-183	7-Bromo fluphenazine	¥120,840	¥193,440	22
	DCTI-C-184	7-Hydroxy Fluphenazine	¥336,000	¥537,600	22
	DCTI-C-101	Fluphenazine Impurity-C	¥181,440	¥290,400	22
	DCTI-C-245	Fluphenazine Impurity-E	¥96,720	¥145,200	22
	DCTI-C-353	Fluphenazine Palmitate / Fluphenazine Impurity 1	¥192,000	¥288,000	22
Frovatriptan	DCTI-C-354	Fluphenazine Stearate / Fluphenazine Impurity-2	¥192,000	¥288,000	22
	DCTI-C-067	1-(R)-Hydroxy Frovatriptan	¥483,840	¥774,240	22
	DCTI-C-068	1-(S)-Hydroxy Frovatriptan	¥532,200	¥851,520	22
	DCTI-C-079		¥483,840	¥774,240	22
Gefitinib	DCTI-C-308	Gefitinib Impurity 9	¥240,000	¥408,000	22
	DCTI-C-309	Gefitinib Impurity 8	¥240,000	¥408,000	22
	DCTI-C-310	4-(3-bromopropyl)morpholine hydrochloride	¥60,000	¥96,000	22
	DCTI-C-355	3-(3-chloro-4-fluorophenyl)-6-hydroxy-7-methoxyquinazolin-4(3H)-one	¥240,000	¥408,000	22
	DCTI-C-356	Gefitinib Morpholine N-oxide	¥30,000	¥48,000	22
	DCTI-C-357	Gefitinib impurity 4	¥30,000	¥48,000	22

Product Name	CAT No	IMPURITY NAME	Price for 50mg	Price for 100mg	Page
Gefitinib	DCTI-C-358	Gefitinib impurity VII	¥24,000	¥36,000	22
	DCTI-C-359	O-Desmethyl Gefitinib	¥192,000	¥288,000	22
	DCTI-C-381	Gefitinib EP Impurity B	¥102,600	¥194,400	22
Granisetran	DCTI-C-066	7-Methoxy Granisetran	¥192,000	¥288,000	22
Hydroxychloroquine	DCTI-C-018	Desethyl Hydroxychloroquine (DHCQ)	¥432,000	¥691,200	22
	DCTI-C-069	Bis-Desethyl chlorquine	¥193,560	¥292,080	22
	DCTI-C-070	Des ethylhydroxy chloroquine	¥268,800	¥429,600	23
Ibrutinib	DCTI-C-360	Ibrutinib methoxy impurity	¥180,000	¥288,000	23
Imatinib	DCTI-C-172	N-Desmethyl Imatinib	¥13,560	¥21,600	23
Isotretinoin	DCTI-C-005	13-cis-5,6-Epoxy-5,6-dihydroretinoic Acid	¥192,000	¥288,000	23
	DCTI-C-006	11,13-Di-Cis-Retinoic Acid (Isotretinoin EP Impurity C)	¥600,000	¥960,000	23
Lamivudine	DCTI-C-057	Lamivudine Enantiomer	¥483,840	¥677,400	23
	DCTI-C-058	Trans-Lamivudine	¥436,800	¥611,520	23
Lenalidomide	DCTI-C-060	4-Nitrophthalide (Lenalidomide KSM lactone impurity)	¥12,000	¥18,000	23
	DCTI-C-178	Methyl 2-(bromomethyl)-6-nitrobenzoate	¥12,000	¥18,000	23
	DCTI-C-179	Methyl 2-(bromomethyl)-4-nitrobenzoate	¥18,000	¥27,000	23
	DCTI-C-180	Methyl 2-(bromomethyl)-5-nitrobenzoate	¥12,000	¥21,000	23
	DCTI-C-383	Lenalidomide Impurity-3	¥60,000	¥96,000	23
Lenvatinib	DCTI-C-275	Lenvatinib N-Oxide	¥300,000	¥450,000	23
	DCTI-C-276	Lenvatinib Impurity 2	¥300,000	¥450,000	23
	DCTI-C-311	Lenvatinib Impurity-4	¥420,000	¥672,000	23
	DCTI-C-312	6-Quinolincarboxamide, 4-(4-amino-3-chlorophenoxy)-7-methoxy	¥18,000	¥30,000	23
	DCTI-C-313	Des cyclopropyl Lenvatinib	¥192,000	¥288,000	23
	DCTI-C-314	Lenvatinib Impurity-1	¥420,000	¥672,000	23
	DCTI-C-315	Lenvatinib Impurity-A	¥30,000	¥48,000	23
	DCTI-C-316	Lenvatinib Methyl Ester Impurity	¥192,000	¥288,000	23
	DCTI-C-384	Lenvatinib Impurity-10	¥192,000	¥288,000	23
Levothyroxine	DCTI-C-188	Monochlorotriiodothyronine (Impurity-B)	¥67,800	¥108,480	23
	DCTI-C-189	Levothyroxine Impurity-F	¥181,440	¥290,280	23
	DCTI-C-190	Levothyroxine Impurity-H	¥43,200	¥69,120	23
	DCTI-C-191	T4-Aldehyde (Impurity-I)	¥43,200	¥65,880	23
	DCTI-C-192	Levothyroxine Impurity-J	¥72,960	¥129,600	23
	DCTI-C-193	Levothyroxine Impurity-K	¥55,080	¥89,160	23
	DCTI-C-194	T4-Hydroxy acetic acid	¥21,600	¥32,400	23
	DCTI-C-195	T4-acetamide	¥77,760	¥129,600	23
	DCTI-C-072	Levothyroxine sodium	¥18,000	¥24,000	23
	DCTI-C-196	T4-amine-O-methyl	¥252,000	¥420,000	24
	DCTI-C-271	Levothyroxine O-Methyl	¥180,000	¥264,000	24
	DCTI-C-272	Levothyroxine N-Methylamide	¥77,760	¥129,600	24
	DCTI-C-273	Levothyroxine N-Formyl /N-Formyl-T4	¥77,760	¥129,600	24
	DCTI-C-281	N-acetyl-L-thyroxine	¥9,000	¥18,000	24
Lifitegrast	DCTI-C-413	5,7,8-TRICHLORO-1,2,3,4-Tetrahydroisoquinoline	¥77,760	¥129,600	24
Loperamide	DCTI-C-026	Didesmethyl Loperamide	¥129,600	¥207,360	24

IMPURITY STANDARDS

Product Name	CAT No	IMPURITY NAME	Price for 50mg	Price for 100mg	Page
Loperamide	DCTI-C-027	Desmethyl Loperamide	¥403,200	¥636,000	24
Lopinavir	DCTI-C-463	Lopinavir EP Impurity-G	¥78,000	¥114,000	24
Lovastatin	DCTI-C-015	Lovastatin hydroxy acid sodium salt	¥52,800	¥103,680	24
	DCTI-C-016	Dehydro Lovastatin	¥480,000	¥768,000	24
	DCTI-C-017	Lovastatin related compound #6	¥241,920	¥387,120	24
Macitentan	DCTI-C-028	N-Despropyl Macitentan	¥105,480	¥149,520	24
Minocycline	DCTI-C-038	4-Epimonocycline	¥423,360	¥677,520	24
	DCTI-C-039	N2-Hydroxymethyl Minocycline	¥423,360	¥677,520	24
	DCTI-C-040	Sancycline	¥24,360	¥40,560	24
	DCTI-C-041	Minocycline Dehydro analogue	¥576,000	¥921,600	24
	DCTI-C-113	7-Amino sancycline	¥423,360	¥677,520	24
	DCTI-C-120	12-Imino-delta-minocycline	¥241,920	¥387,120	24
	DCTI-C-144	7-Monomethyl minocycline	¥423,360	¥677,520	24
	DCTI-C-145	9-Amino sancycline	¥423,360	¥677,520	24
	DCTI-C-175	7-Ethyl Methyl amino Minocycline	¥423,360	¥677,520	24
	DCTI-C-317	7- Amino Sancycline	¥241,920	¥387,120	24
	DCTI-C-385	9-Aminominocycline Hydrochloride	¥423,360	¥677,520	24
	DCTI-C-386	9-Dimethylamino Minocycline Hydrochloride	¥423,360	¥677,520	24
Morpholine Analogue	DCTI-C-124	Morpholine Analogue	¥387,120	¥619,440	24
Mycophenolic acid	DCTI-C-023	Mycophenolate Mofetil Related impurity	¥580,680	¥929,040	24
	DCTI-C-414	Mycophenolic Hydroxy lactone	¥241,920	¥387,120	24
	DCTI-C-415	Mycophenolic Acid (Mycophenolate sodium)	¥18,000	¥24,000	24
Nebivolol	DCTI-C-318	(R,S,S,R)-Nebivolol	¥114,000	¥177,000	24
	DCTI-C-319	(S,R,R,S)-Nebivolol	¥114,000	¥177,000	25
	DCTI-C-320	(S,R,S,R)-Nebivolol	¥114,000	¥177,000	25
	DCTI-C-321	(S,R,R,R)-Nebivolol	¥114,000	¥177,000	25
	DCTI-C-322	(R,S,S,S)-Nebivolol	¥114,000	¥177,000	25
	DCTI-C-323	(R,S,R,R)-Nebivolol	¥114,000	¥177,000	25
	DCTI-C-324	(R,R,R,R)-Nebivolol	¥114,000	¥177,000	25
	DCTI-C-325	(S,R,S,S)-Nebivolol	¥114,000	¥177,000	25
	DCTI-C-326	(R,R,S,S)-Nebivolol	¥114,000	¥177,000	25
	DCTI-C-327	(S,S,S,S)-Nebivolol	¥114,000	¥177,000	25
Nicorandil	DCTI-C-029	Oxazoalyl pyridine	¥67,800	¥108,600	25
	DCTI-C-030	2-Aminoethyl nicotinate HCl	¥67,800	¥108,600	25
Nilotinib	DCTI-C-253	Nilotinib Regio isomer (Nilotinib impurity-9)	¥222,000	¥354,000	25
Glycocholic acid	DCTI-C-339		¥132,000	¥216,000	25
	DCTI-C-340	Glycochenodeoxy cholic acid	¥132,000	¥216,000	25
	DCTI-C-341	Glycoursodeoxy cholic acid	¥132,000	¥216,000	25
Obeti cholic acid	DCTI-C-382	Obeti cholic acid Methyl Ester	¥52,800	¥103,680	25
Olmesartan	DCTI-C-116	Olmesartan Dimer Impurity	¥425,160	¥588,480	25
	DCTI-C-073	Olmesartan Ethyl Ester Impurity	¥64,560	¥92,400	25
	DCTI-C-074	Olmesartan Acid	¥64,560	¥92,400	25
Oseltamivir	DCTI-C-133	Oseltamivir Impurity 9 HCl	¥241,920	¥387,120	25

Product Name	CAT No	IMPURITY NAME	Price for 50mg	Price for 100mg	Page
Oseltamivir	DCTI-C-092	Oseltamivir Impurity	¥241,920	¥387,120	25
	DCTI-C-152	Oseltamivir Carboxylic Acid	¥54,000	¥86,400	25
	DCTI-C-153	Oseltamivir impurity-10	¥145,200	¥232,320	25
	DCTI-C-198	Oseltamivir Impurity-G	¥115,200	¥184,320	25
	DCTI-C-237	Oseltamivir EP Impurity A Hydrochloride	¥241,920	¥387,000	25
Osimertinib	DCTI-C-154	Osimertinib N-Oxide	¥241,920	¥387,120	25
	DCTI-C-155	Osimertinib N,N'-Dioxide	¥116,160	¥185,760	25
	DCTI-C-156	Osimertinib Impurity N	¥60,000	¥93,600	25
Palbociclib	DCTI-C-451	PBC Amine nitro impurity	¥120,000	¥180,000	25
	DCTI-C-452	PBC Amine Isomer Impurity	¥120,000	¥180,000	25
Pemetrexed	DCTI-C-157	Ketopametrexed	¥345,600	¥553,200	26
	DCTI-C-158	Pametrexed Impurity A	¥230,400	¥369,000	26
	DCTI-C-203	Pemetrexed Impurity B	¥726,000	¥1,161,360	26
	DCTI-C-204	Pemetrexed Impurity C	¥726,000	¥1,161,360	26
	DCTI-C-367	Pemetrexed des- glutamate	¥36,000	¥48,000	26
	DCTI-C-387	4-(4-hydroxybutyl) benzoic acid	¥52,800	¥103,680	26
	DCTI-C-388	Methyl 4-(4-oxobutyl)benzoate	¥36,000	¥48,000	26
	DCTI-C-389	Pemetrexed EP Imp-E	¥230,400	¥369,000	26
	DCTI-C-416	(R,S)-4-(3-Bromo-4-oxobutyl)benzoicacid Methyl Ester	¥230,400	¥369,000	26
	DCTI-C-417	Triethyl Ester	¥241,920	¥387,120	26
	DCTI-C-418	PMD-Diester DMF Complex	¥241,920	¥387,120	26
	DCTI-C-419	Alpha Hydroxy Lactams	¥36,000	¥48,000	26
	DCTI-C-420	Ring opened keto-Amine	¥36,000	¥48,000	26
	DCTI-C-442	N-Methyl Triacid	¥312,000	¥450,000	26
	DCTI-C-444	PMD acid Butem Impurity	¥61,680	¥88,200	26
	DCTI-C-463	Pemetrexed α-Dipeptide Impurity	¥312,000	¥450,000	26
	DCTI-C-464	Ring opened keto-formamide	¥132,000	¥222,000	26
Phytonadione	DCTI-C-117	Trans Phytonadione acetyl Impurity	¥217,800	¥348,480	26
	DCTI-C-118	Phytonadione Epoxy Impurity / 2,3-Epoide Vitamin K1	¥129,600	¥207,360	26
	DCTI-C-119	Phytonadione Impurity A	¥38,760	¥67,800	26
	DCTI-C-091	Phytonadione epoxy Impurity (Mixture of Trans and Cis)	¥362,760	¥579,600	26
	DCTI-C-205	Vitamin K1 Related Compound-1	¥241,920	¥387,120	26
	DCTI-C-182	Phytonadione related impurity	¥192,000	¥288,000	26
	DCTI-C-042	Phytonadione Photodegradation Impurity / Vitamin K1 Hydroperoxide	¥362,760	¥580,320	26
	DCTI-C-043	Phytonadione Thermal Degradation Impurity / Vitamin K1 Impurity H	¥362,760	¥580,320	26
	DCTI-C-044	Trans Phytonadione Epoxy Impurity	¥362,760	¥580,560	26
	DCTI-C-045	Phytonadione Diol Impurity	¥192,000	¥288,000	26
	DCTI-C-342		¥192,000	¥288,000	26
	DCTI-C-421	Phytonadione	¥88,200	¥133,200	26
	DCTI-C-422	Phytonadione Cis-I	¥1,080,000	要問合せ	26
	DCTI-C-423	Phytonadione Cis-II	¥1,080,000	要問合せ	27
	DCTI-C-424	Phytonadione Cis-III	¥420,000	要問合せ	27
	DCTI-C-425	Phytonadione Cis-IV	¥1,080,000	要問合せ	27

Product Name	CAT No	IMPURITY NAME	Price for 50mg	Price for 100mg	Page
Phytonadione	DCTI-C-426	Phytonadione Trans-I	¥600,000	要問合せ	27
	DCTI-C-427	Phytonadione Trans-III	¥600,000	要問合せ	27
	DCTI-C-428	Phytonadione Trans-IV	¥1,080,000	要問合せ	27
	DCTI-C-450	Dihydro vitamin K1	¥180,000	¥270,000	27
Piperacillin	DCTI-C-081	Piperacillin Impurity PNO WYE1258631	¥405,840	¥608,760	27
	DCTI-C-082	Piperacillin Impurity WYE-131,175	¥405,840	¥608,760	27
	DCTI-C-106	Piperacillin impurity PNO CL-115428	¥405,840	¥608,760	27
Prazosin	DCTI-C-084	Prazosin related compound	¥6,000	¥9,000	27
	DCTI-C-085	Prazosin Intermediate / Doxazosin Intermediate	¥16,200	¥20,040	27
	DCTI-C-086	Prazosin Impurity	¥6,000	¥9,000	27
Prednisolone	DCTI-C-134	17 Acid 17 ethyl carbonate prednisolone	¥9,000	¥12,000	27
	DCTI-C-135	Prednisolone 17B hydroxy acid	¥9,000	¥12,000	27
	DCTI-C-136	Loteprednol etabonate 11-keto	¥7,560	¥14,640	27
	DCTI-C-107	Prednisolone di carbonate 1NH	¥21,120	¥33,720	27
	DCTI-C-108	Prednisolone 20 ethyl ester 1NH	¥35,280	¥58,920	27
	DCTI-C-138	Loteprednol methyl ester	¥129,600	¥207,000	27
	DCTI-C-139	1,2-Dihydro Loteprednol	¥129,600	¥207,000	27
	DCTI-C-140	Loteprednol 1,2 Dihydro ethyl carbonate	¥120,840	¥193,440	27
	DCTI-C-361	Methyl prednisolone Impurity	¥405,840	¥608,760	27
	DCTI-C-223	3-(aminomethyl)-5-methylhex-4-enoic acid	¥129,600	¥207,360	27
	DCTI-C-224	3-(aminomethyl)-5-methylhex-5-enoic acid	¥420,000	¥672,000	27
	DCTI-C-225	4-Isobutyl piperidin-2, 6-dione (Dione)	¥10,560	¥14,400	27
Pregabalin	DCTI-C-226	4-Isobutylpyrrolidin-2-one (lactam)	¥15,480	¥23,160	27
	DCTI-C-298	(R)-3-(2-methoxy-2-oxoethyl)-5-methylhexanoic acid	¥176,400	¥270,000	27
	DCTI-C-429	PGN Monoamide impurity	¥129,600	¥207,360	27
	DCTI-C-430	PGN Diamine impurity	¥129,600	¥207,360	27
	DCTI-C-453	Pregabalin Imp (Mixture of Diastereomer)	¥444,000	¥624,000	27
	DCTI-C-247	Rabeprazole Impurity-5	¥810,000	¥1,200,000	28
	DCTI-C-264	2-(2-(piperidin-1-yl)ethoxy)benzoic acid (Isomer of PA Compound)	¥18,000	¥33,000	28
Raloxifene	DCTI-C-265	4-(3-(piperidin-1-yl) propoxy) benzoic acid hydrochloride (Propyl analogue of PA compound)	¥18,000	¥33,000	28
	DCTI-C-266	2-(4-(hydroxyphenyl)benzo[b]thiophen-5-ol	¥152,280	¥253,800	28
	DCTI-C-267	2-(4-(hydroxyphenyl)benzo[b]thiophen-4-ol	¥203,040	¥304,560	28
	DCTI-C-268	2-(4-(hydroxyphenyl)benzo[b]thiophen-7-ol	¥203,040	¥304,560	28
	DCTI-C-229	4-(6-hydroxybenzo[b]thiophen-2-yl)benzene-1,2-diol	¥152,280	¥253,800	28
	DCTI-C-270	4-(6-hydroxybenzo[b]thiophen-2-yl)benzene-1,3-diol	¥203,040	¥304,560	28
Ranitidine	DCTI-C-215	N-Desmethyl Ranitidine	¥300,000	¥450,000	28
	DCTI-C-216	Ranitidine-furoic acid analogue	¥362,760	¥580,560	28
Ranolazine	DCTI-C-064	Ranolazine Related Compound C	¥6,000	¥12,000	28
	DCTI-C-218	Ranolazine related compound A	¥12,000	¥18,000	28
	DCTI-C-219	Ranolazine impurity ZEN-II	¥12,000	¥18,000	28
	DCTI-C-220	Ranolazine related compound D (ZEN-IV)	¥9,000	¥12,000	28
	DCTI-C-234	Ranolazine Related compound-B	¥9,720	¥16,200	28
Ribociclib	DCTI-C-300	5-Bromo-N2,N4-dicyclopentylpyrimidine-2,4-diamine	¥60,000	¥84,000	28

Product Name	CAT No	IMPURITY NAME	Price for 50mg	Price for 100mg	Page
Ribociclib	DCTI-C-302	RCB-Cyclopentyl Amine Hydroxy Methyl Impurity	¥168,000	¥300,000	28
	DCTI-C-303	RCB-Alkyne Hydroxy Methyl Impurity	¥168,000	¥300,000	28
	DCTI-C-304	RCB-cyclopentylamine acid impurity	¥168,000	¥300,000	28
	DCTI-C-305	RCB-Alkyne Acid Impurity	¥168,000	¥300,000	28
	DCTI-C-306	RCB - Cyclopentyl amine alkyne impurity	¥168,000	¥300,000	28
	DCTI-C-328	RCB-Chloro dimer impurity	¥336,000	¥540,000	28
	DCTI-C-343	5-bromo-4-chloro-N-cyclopentylpyrimidin-2-amine	¥30,000	¥48,000	28
	DCTI-C-362	5-bromo-4-chloro-N-cyclopentylpyrimidin-2-amine	¥30,000	¥48,000	28
	DCTI-C-363	2-chloro-N-cyclopentylpyrimidin-4-amine	¥30,000	¥48,000	28
	DCTI-C-459	RCB-N-Oxide Impurity	¥176,400	¥264,000	28
Riociguat	DCTI-C-431	1-(4-fluorobenzyl)-1H-pyrazolo[3,4-b]pyridine-3-carboximidamide hydrochloride [m-Fluro FPC]	¥60,000	¥84,000	28
	DCTI-C-432	1-(4-fluorobenzyl)-1H-pyrazolo[3,4-b]pyridine-3-carboximidamide hydrochloride [P-Fluro FPC]	¥60,000	¥84,000	28
	DCTI-C-433	1-benzyl-1H-pyrazolo[3,4-b]pyridine-3-carboximidamide hydrochloride [Desfluro FPC]	¥60,000	¥84,000	28
Sacubitril	DCTI-C-033	(2R, 4S)-Sacubitril	¥230,400	¥368,640	28
	DCTI-C-034	(2R, 4R)-Sacubitril	¥360,000	¥576,000	29
	DCTI-C-035	(2S,4S)-Sacubitril	¥360,000	¥576,000	29
Safinamide	DCTI-C-230	Safinamide impurity	¥290,280	¥435,480	29
Salbutamol	DCTI-C-233	Salbutamol EP Impurity K	¥483,840	¥774,240	29
	DCTI-C-248	5-Hydroxy Salbutamol	¥483,840	¥774,240	29
	DCTI-C-206	Salbutamol Impurity L	¥810,000	¥1,296,000	29
	DCTI-C-390	Salbutamol Impurity P	¥810,000	¥1,296,000	29
Salmeterol	DCTI-C-105	Salmeterol EP Impurity G	¥899,400	¥1,380,000	29
	DCTI-C-207	Salmeterol Related Impurity 7	¥84,600	¥120,000	29
	DCTI-C-208	Salmeterol Related Impurity-2	¥84,600	¥120,000	29
	DCTI-C-209	Salmeterol Related Impurity-4	¥84,600	¥120,000	29
	DCTI-C-210	Salmeterol Related impurity-5	¥84,600	¥120,000	29
	DCTI-C-211	Salmeterol Related Impurity-8	¥84,600	¥120,000	29
	DCTI-C-212	Salmeterol Related Impurity-9	¥84,600	¥120,000	29
	DCTI-C-213	Salmeterol Related Impurity-10	¥84,600	¥120,000	29
	DCTI-C-214	Salmeterol Related Impurity-11	¥84,600	¥120,000	29
	DCTI-C-235	Salmeterol Related Impurity-1	¥84,600	¥120,000	29
	DCTI-C-391	Selexipag Impurity 10	¥129,600	¥207,360	29
Sildenafil	DCTI-C-094	Homo Sildenafil	¥201,600	¥322,560	29
	DCTI-C-059	Piperazine N-desethyl Sildenafil	¥88,560	¥129,600	29
	DCTI-C-061	Sildinafil ethyl side chain	¥96,720	¥145,200	29
	DCTI-C-077	Descarbon Sildenafil	¥26,880	¥42,960	29
	DCTI-C-078	Sidinafil sulfonamide	¥96,720	¥145,200	29
	DCTI-C-095	Hydroxy Homo Sildenafil	¥129,600	¥207,360	29
	DCTI-C-096	N-desmethyl N-Benzyl Sildenafil	¥16,200	¥25,920	29
	DCTI-C-097	Sildenafil Chlorosulfonyl compound	¥6,000	¥9,000	29
	DCTI-C-177	Sildenafil N-oxide	¥16,200	¥25,920	29
Silodosin	DCTI-C-171	Silodosin KSM	¥12,000	¥18,000	29
	DCTI-C-392	Silodosin Nitrile Impurity	¥129,600	¥207,360	29

IMPURITY STANDARDS

Product Name	CAT No	IMPURITY NAME	Price for 50mg	Price for 100mg	Page
Solifenacin	DCTI-C-102	Solifenacin Impurity	¥387,120	¥580,680	29
Sumatriptan	DCTI-C-142	Sumatriptan Impurity-A	¥241,920	¥387,120	30
	DCTI-C-185	Sumatriptan Succinate Impurity	¥604,800	¥967,680	30
	DCTI-C-246	Sumatriptan N-oxide	¥120,000	¥180,000	30
	DCTI-C-277	Sumatriptan Impurity 2	¥461,520	¥700,080	30
Tenofovir	DCTI-C-201	Tenofovir	¥30,000	¥42,000	30
	DCTI-C-089	S-Tenofovir Disoproxil Fumarate	¥241,920	¥387,120	30
	DCTI-C-047	Tenofovir Impurity F, Mono-Poc Dimer (Tenofovir Ph.Int.Impu-F)	¥384,000	¥614,400	30
	DCTI-C-048	Tenofovir Disoproxil Dimer	¥151,200	¥241,920	30
	DCTI-C-049	Tri-POCTenofovir Dimer	¥900,000	¥1,350,000	30
	DCTI-C-050	Tenofovir Disoproxil Impurity	¥504,000	¥804,000	30
	DCTI-C-181	Hydroxy Methyl Tenofovir Monoproxil	¥290,280	¥464,520	30
	DCTI-C-046	Hydroxy methyl Tenofovir Disoproxil	¥377,280	¥603,600	30
	DCTI-C-364	Emtricitabine Tenofovir Disoproxil	¥204,000	¥336,000	30
	DCTI-C-393	TAF-SRS-Diastereoisomer	¥241,920	¥387,120	30
	DCTI-C-394	TAF-RSR-Diastereolsomer	¥241,920	¥387,120	30
	DCTI-C-395	TAF-RRR-Diastereolsomer	¥241,920	¥387,120	30
	DCTI-C-396	TAF-RRS-Diastereolsomer	¥241,920	¥387,120	30
	DCTI-C-397	Mono Phenyl PMPA	¥241,920	¥387,120	30
	DCTI-C-398	Tenofovir Impurity 4	¥241,920	¥387,120	30
	DCTI-C-399	TAF-Impurity K	¥241,920	¥387,120	30
	DCTI-C-400	Tenofovir Methyl Ester	¥241,920	¥387,120	30
	DCTI-C-401	TAF-SSS-Diastereoisomer	¥241,920	¥387,120	30
	DCTI-C-402	Tenofovir Methyl ester (RRS isomer)	¥241,920	¥387,120	30
	DCTI-C-434	Tenofovir 9-Allyl impurity	¥151,200	¥216,000	30
Teriflunomide	DCTI-C-412	2-(6-amino-9H-purin-9-yl)propan-1-ol	¥90,000	¥132,000	30
	DCTI-C-440	((2-(6-amino-9H-purin-9-yl)propoxy)methyl)phosphonic acid	¥132,000	¥222,000	30
	DCTI-C-007	Teriflunomide imp-B	¥193,560	¥290,280	30
	DCTI-C-132	Teriflunomide Impurity	¥193,560	¥290,280	30
Testosterone	DCTI-C-019	Testosterone Realited Impurity	¥580,680	¥870,960	30
	DCTI-C-020	Testosterone Realited Impurity	¥18,960	¥30,240	30
Theophylline	DCTI-C-031	3-Methyl Xanthine	¥4,200	¥6,000	31
	DCTI-C-032	1,3-Methyl Xanthine	¥4,200	¥6,000	31
Thiothixene	DCTI-C-187	Thiothixene impurity (DHTS impurity)	¥387,120	¥580,680	31
	DCTI-C-365	N-desmethyl thiothixene (Mixture of E/Z isomers)	¥204,000	¥336,000	31
Thioxanthene	DCTI-C-146	Thioxanthene Impurity	¥232,320	¥371,640	31
Tigecycline	DCTI-C-435	4-Epimer of Tigecycline Hydrochloride	¥204,000	¥336,000	31
	DCTI-C-436	Tigecycline quinone Analog	¥204,000	¥336,000	31
Ulipristal	DCTI-C-083	N,N-Didesmethyl Ulipristal Acetate	¥840,000	¥1,344,000	31
	DCTI-C-093	N-desmethyl Ulipristal Acetate	¥268,800	¥430,080	31
	DCTI-C-159	N,N-Di desmethyl Ulipristal	¥840,000	¥1,344,000	31
	DCTI-C-222	N-desmethyl Ulipristal	¥268,800	¥430,080	31
	DCTI-C-199	Ulipristal Impurity-1	¥362,760	¥580,560	31

Product Name	CAT No	IMPURITY NAME	Price for 50mg	Price for 100mg	Page
Ulipristal	DCTI-C-252	Ulipristal Impurity-2	¥483,840	¥726,240	31
	DCTI-C-200	Ulipristal Impurity-3	¥151,200	¥216,000	31
	DCTI-C-269	Ulipristal acetate N-Oxide	¥483,840	¥726,240	31
Valsartan	DCTI-C-037	R-Valsartan	¥76,200	¥120,960	31
	DCTI-C-051	Valsartan Related Compound-D	¥25,200	¥37,800	31
	DCTI-C-250	Valsartan Related compound B	¥25,200	¥37,800	31
	DCTI-C-403	Valsartan Impurity F Methyl ester	¥25,200	¥37,800	31
Venlafaxine	DCTI-C-404	Valsartan Impurity F	¥25,200	¥37,800	31
	DCTI-C-329	O-Desmethyl venlafaxine N-Oxide	¥204,000	¥336,000	31
	DCTI-C-330	Des Venlafaxin Impurity-II	¥197,880	¥420,000	31
Verapamil	DCTI-C-165	Verapamil EP Impurity-I	¥59,400	¥108,000	31
	DCTI-C-166	Verapamil EP-Impurity A	¥183,000	¥292,800	31
	DCTI-C-167	Verapamil EP-Impurity B	¥12,000	¥18,000	31
	DCTI-C-168	Verapamil EP-Impurity C	¥12,000	¥18,000	31
	DCTI-C-249	Verapamil EP-Impurity E	¥12,000	¥18,000	31
	DCTI-C-259	Verapamil EP-Impurity G	¥12,000	¥18,000	31
	DCTI-C-169	Verapamil EP-Impurity D	¥84,720	¥135,600	31
Vilanterol	DCTI-C-170	Verapamil EP-Impurity K	¥12,000	¥18,000	31
	DCTI-C-461	Vilanterol Dimer impurity	¥264,000	¥396,000	32
Vildagliptin	DCTI-C-278	Octahydro-5H,10H-dipyrrolol[1,2-a:1'2'-d]pyrazine-5,10-dione (Vildagliptin Dipyrrolidine Impurity)	¥60,000	¥90,000	32
	DCTI-C-279	1-(((1R,3S,5S)-3-aminoadamantan-1-yl)glycyl) pyrrolidine-2-carbonitrile HCl Vildagliptin Amino Adamantane Impurity	¥60,000	¥90,000	32
	DCTI-C-280	Vildagliptin Mono Keto Impurity	¥60,000	¥90,000	32
	DCTI-C-331	Vildagliptin Imino Impurity	¥193,560	¥290,280	32
	DCTI-C-332	Vildagliptin Dimer Impurity	¥193,560	¥290,280	32
	DCTI-C-333	1-(2-chloro-2-(((1R,3S,5R)-3-hydroxyadamantan-1-yl)amino)acetyl) pyrrolidine-2-carbonitrile	¥193,560	¥290,280	32
	DCTI-C-334	VDN-Dihydroxy Impurity / 1-(((1r,3R,5S)-3,5-dihydroxyadamantan-1-yl)(glycyl) pyrrolidine-2-carbonitrile	¥193,560	¥290,280	32
	DCTI-C-335	VDN-Pyrazine Impurity / 3-hydroxyhexahydropyrrolol[1,2-a]pyrazine-1,4-dione	¥193,560	¥290,280	32
	DCTI-C-336	1-methylpyrrolidine-2-carbonitrile (Vildagliptin Carbonitrile Impurity)	¥90,000	¥120,000	32
	DCTI-C-366	1-(3-hydroxy-2-((3-hydroxyadamantan-1-yl)amino)-3-methylbutanoyl) pyrrolidine-2-carbonitrile	¥193,560	¥290,280	32
	DCTI-C-405	Vildagliptin N-Oxide	¥90,000	¥120,000	32
Vortioxetine	DCTI-C-013	Vortioxetine N-Methyl Impurity	¥108,720	¥174,000	32
	DCTI-C-014	Vortioxetine N-Formyl Impurity	¥66,960	¥129,600	32
	DCTI-C-307	4-(dibromomethyl)benzoic acid	¥36,000	¥54,000	32
	DCTI-C-337	3,5-dinitro-4-hydroxy acetophenone	¥24,000	¥36,000	32
	DCTI-C-443	n-propyl trifluoroacetate	¥120,000	¥180,000	32

LABELLED STANDARDS

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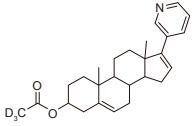
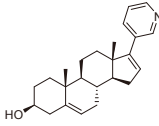
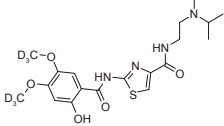
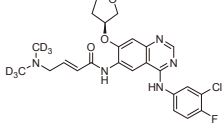
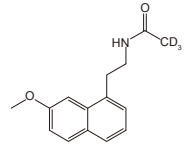
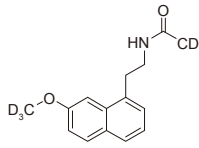
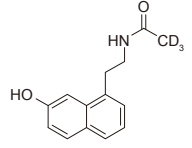
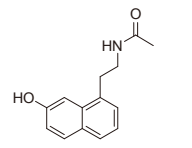
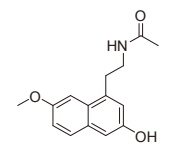
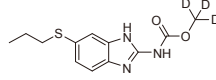
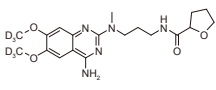
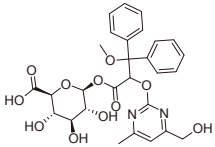
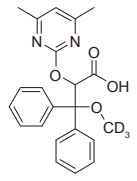
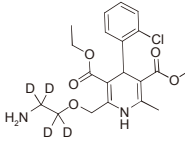
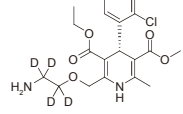
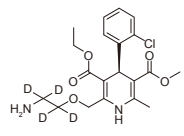
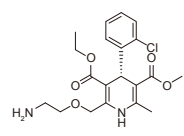
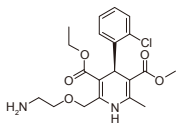
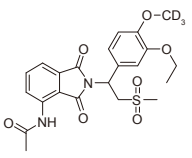
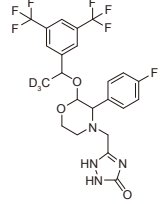
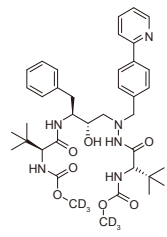
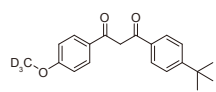
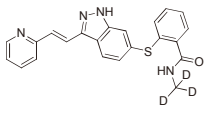
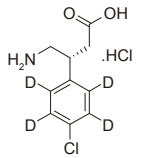
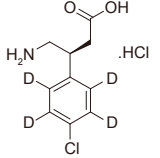
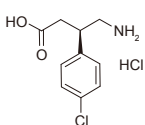
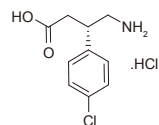
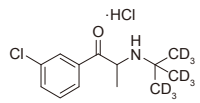
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構造式

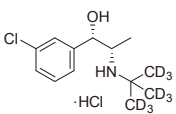
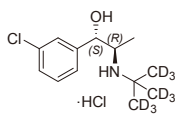
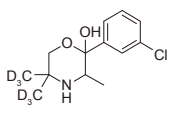
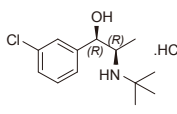
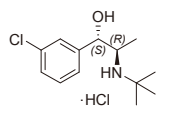
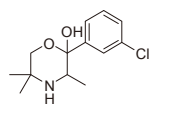
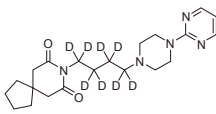
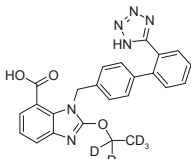
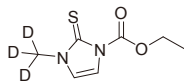
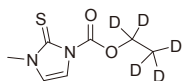
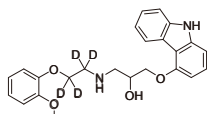
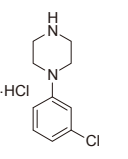
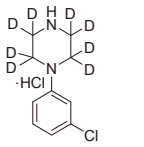
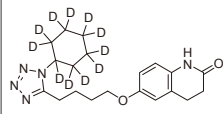
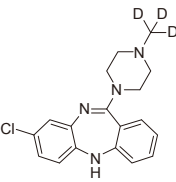
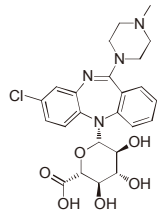
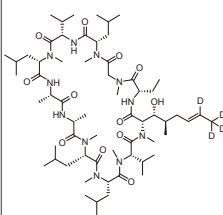
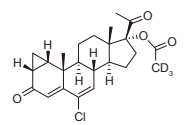
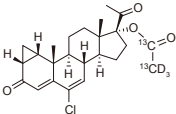
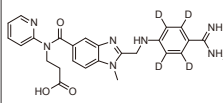
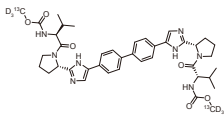
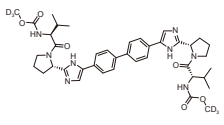
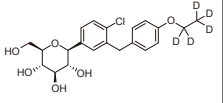
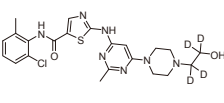
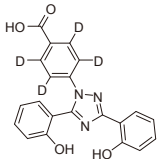
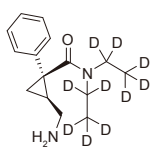
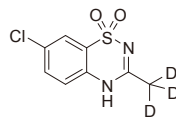
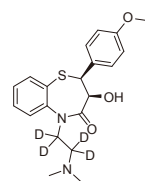
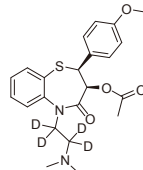
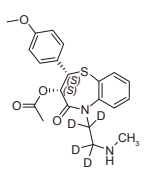
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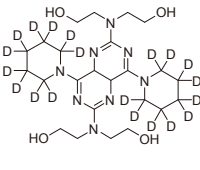
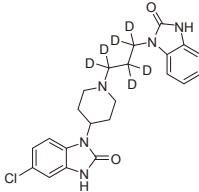
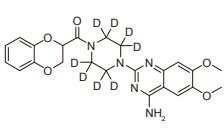
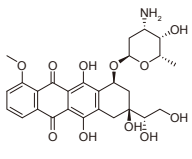
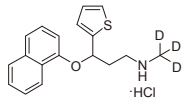
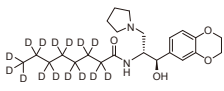
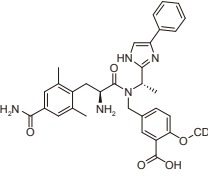
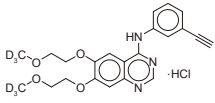
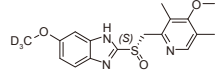
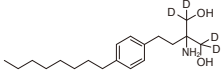
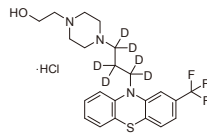
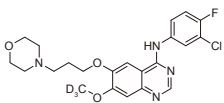
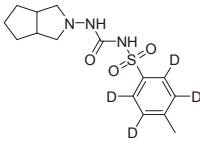
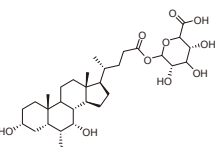
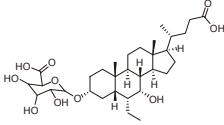
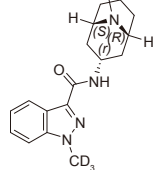
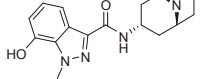
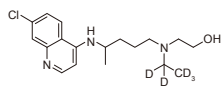
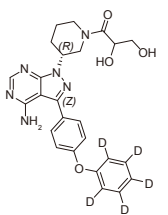
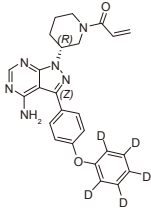
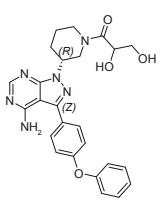
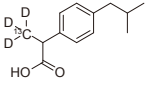
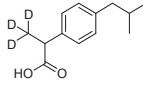
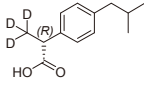
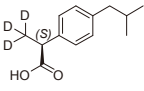
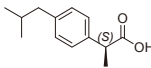
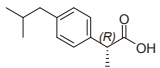
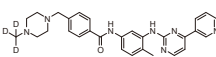
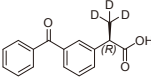
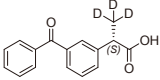
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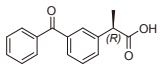
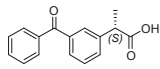
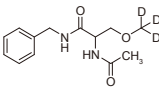
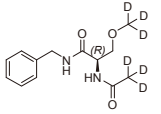
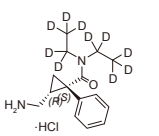
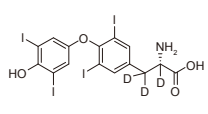
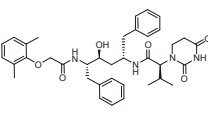
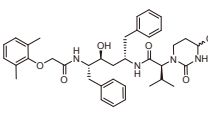
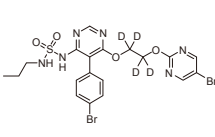
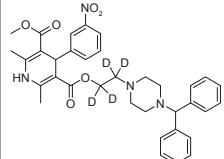
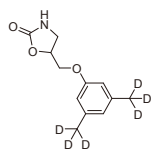
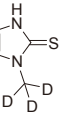
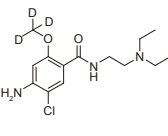
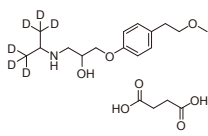
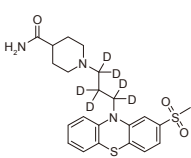
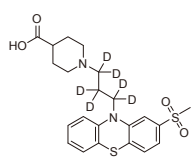
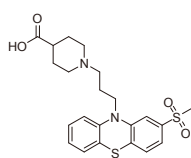
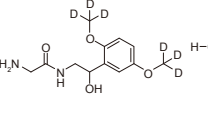
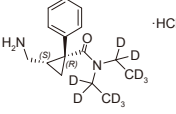
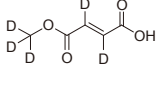
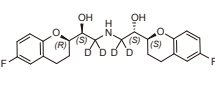
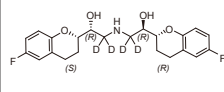
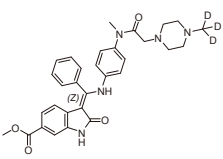
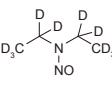
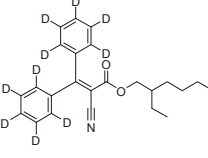
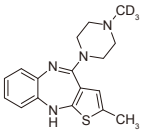
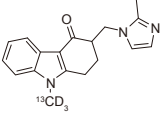
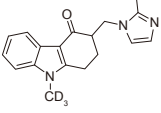
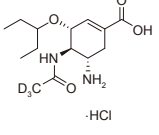
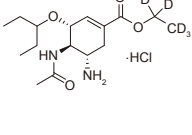
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Agomelatine - D3  1079389-38-0 DCTI-A-078	Agomelatine - D6  1079389-42-6 DCTI-A-082	7-Desmethyl Agomelatine - D3  152302-45-9 (Un Labelled) DCTI-A-083	7-Desmethyl Agomelatine  152302-45-9 DCTI-A-023	3-Hydroxy Agomelatine  166526-99-4 DCTI-A-045	Albendazole-D3 (methoxy-D3)  1353867-92-1 DCTI-A-189
Alfuzosin-D6  1006717-31-2 DCTI-A-152	4-Hydroxymethyl ambrisentan glucuronide  1106685-77-1 DCTI-A-183	Ambrisentan-D3  1189479-60-4 DCTI-A-166	Amlodipine-D4  1185246-14-3 DCTI-A-061	R-Amlodipine-D4  1346616-97-4 DCTI-A-065	S-Amlodipine-D4  1346617-19-3 DCTI-A-063
R-Amlodipine  103129-81-3 DCTI-A-064	S-Amlodipine  103129-82-4 DCTI-A-062	Apremilast-D3  NA DCTI-A-047	Aprepitant-D3  170729-80-3 (Un Labelled) DCTI-A-048	Atazanavir-D6  1092540-50-5 DCTI-A-030	Avobenzene-D3  70356-09-1 (Un Labelled) DCTI-A-182
Axitinib-D3  1126623-89-9 DCTI-A-028	R-Baclofen - D4  69308-37-8 (Un Labelled) DCTI-A-186	S-Baclofen - D4  66514-99-6 (Un Labelled) DCTI-A-187	(R)-Baclofen Hydrochloride  63701-55-3 DCTI-A-184	(S)-Baclofen Hydrochloride  63701-56-4 DCTI-A-185	Bupropion · HCl-D9  1189725-26-5 DCTI-A-075

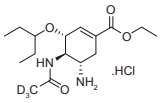
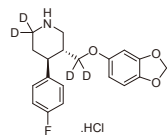
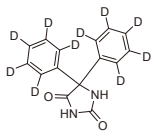
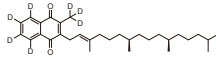
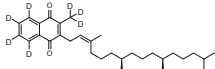
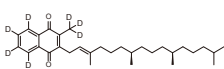
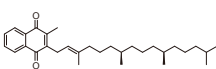
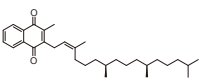
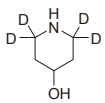
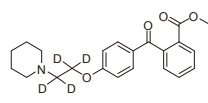
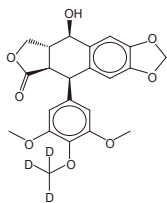
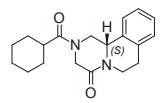
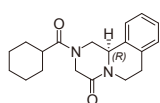
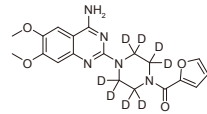
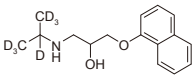
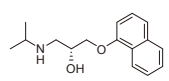
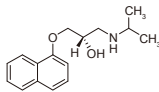
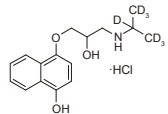
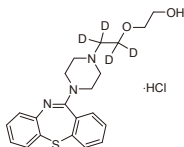
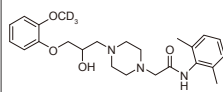
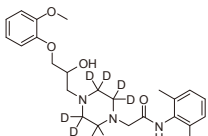
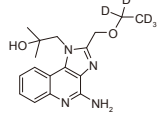
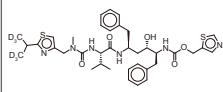
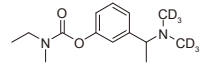
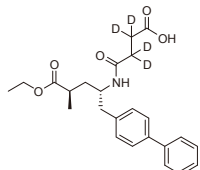
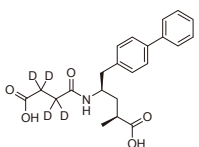
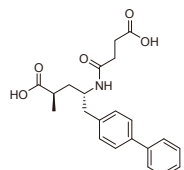
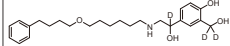
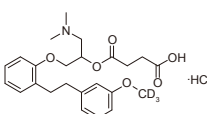
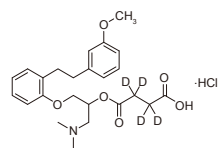
LABELLED STANDARDS

Threo-Dihydro Bupropion ·HCl - D9  1217815-08-1 DCTI-A-099	Erythro-Dihydro Bupropion ·HCl - D9  1217684-77-9 (Free base) DCTI-A-100	Hydroxy Bupropion-D6  1216893-18-3 DCTI-A-096	Threo-Dihydro Bupropion-HCl / Threo hydroxybupropion-HCl  153365-82-3 DCTI-A-097	Erythro Hydroxy Bupropion ·HCl  99102-04-2 (Free base) DCTI-A-098	Hydroxy Bupropion  357399-43-0 DCTI-A-095
Buspirone-D8  204395-49-3 DCTI-A-174	Candesartan-D5  1189650-58-5 DCTI-A-092	Carbimazole-D3  22232-54-8 (Un Labelled) DCTI-A-102	Carbimazole-D5  22232-54-8 (Un Labelled) DCTI-A-103	Carvedilol-D4  1133705-56-2 DCTI-A-105	1-(3-chloro phenyl)- piperazine  13078-15-4 DCTI-A-111
1-(3-chlorophenyl)piperazine ·HCl - D8  1313393-63-3 DCTI-A-088	Cilostazol-D11  1073608-02-2 DCTI-A-018	Clozapine-D3  1215691-72-7 DCTI-A-052	Clozapine-5-N- Glucuronide  390651-03-3 DCTI-A-046	Cyclosporine D4  59865-13-3 (Un Labelled) DCTI-A-144	Cyproterone Acetate - D3  427-51-0 (Un Labelled) DCTI-A-177
Cyproterone Acetate - 13C2D3  427-51-0 (Un Labelled) DCTI-A-178	Dabigatran-D4  1618637-32-3 DCTI-A-042	Daclatasvir-13C2D6  1009119-64-5 (Un Labelled) DCTI-A-104	Daclatasvir-D6  1009119-64-5 (Un Labelled) DCTI-A-015	Dapagliflozin-D5  1204219-80-6 DCTI-A-050	Dasatinib D4  1160297-08-4 DCTI-A-145
Deferasirox-D4  1133425-75-8 DCTI-A-049	Dextromilnacipran ·HCl- D10  1217774-40-7 DCTI-A-093	Diazoxide-D3  1432063-51-8 DCTI-A-074	Des Acetyl Diltiazem-D4  112259-40-2 DCTI-A-156	Diltiazem-D4  1217976-99-2 DCTI-A-153	N-Des methyl Diltiazem-D4  1217975-79-5 DCTI-A-155

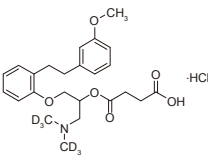
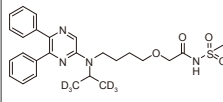
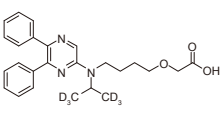
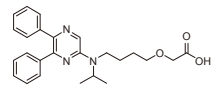
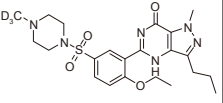
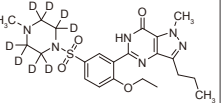
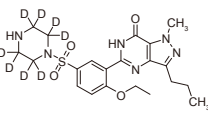
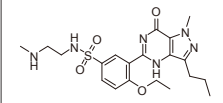
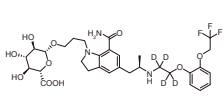
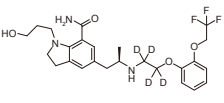
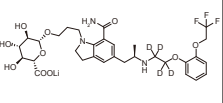
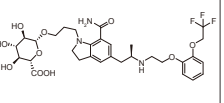
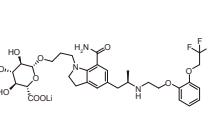
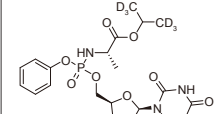
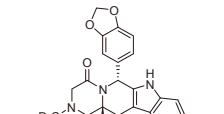
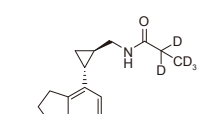
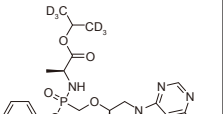
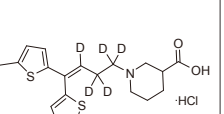
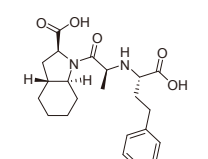
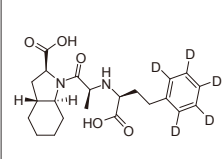
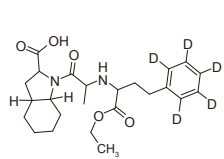
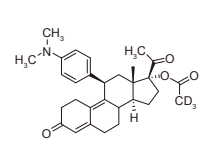
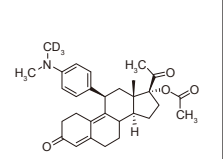
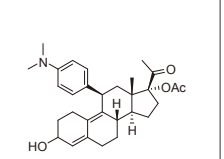
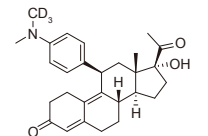
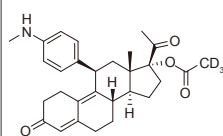
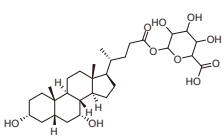
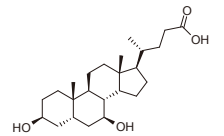
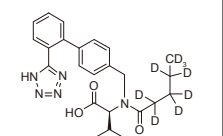
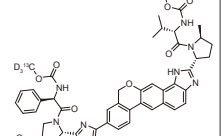
Dipyridamole-D20	Domperidone-D6	Doxazosin-D8	Doxorubicinol	Duloxetine ·HCl-D3	Eliglustat - D15
					
1189983-52-5 DCTI-A-110	1329614-18-7 DCTI-A-165	1126848-44-9 DCTI-A-044	54193-28-1 DCTI-A-019	1188266-11-6 DCTI-A-169	1628700-80-0 DCTI-A-112
Eluxadoline- D3	Erlotinib-D6	Esomeprazole-D3	Fingolimod-D4	Fluphenazine-D6 hydrochloride	Gefitinib-D3
					
864821-90-9 (Un Labelled) DCTI-A-068	183319-69-9 (Un Labelled) DCTI-A-195	119141-88-7 (Un Labelled) DCTI-A-022	1346604-90-7 DCTI-A-143	69-23-8 (Un Labelled) DCTI-A-170	1173976-40-3 DCTI-A-043
Gliclazide-D4	OCA 24 Glucuronide	OCA 3 Glucuronide	Granisetron-D3	7-Hydroxy Granisetron-D3	Hydroxychloroquine-D5
					
1185039-30-8 DCTI-A-117	NA DCTI-A-149	NA DCTI-A-148	1224925-76-1 DCTI-A-122	133841-15-3(Un Labelled) DCTI-A-123	118-42-3 (Un Labelled) DCTI-A-038
Ibrutinib Metabolite- PCI-45227 - D5	Ibrutinib-D5	Ibrutinib Metabolite- PCI-45227	Ibuprofen-13CD3	Ibuprofen-D3	Ibuprofen-D3, R-isomer
					
1226872-27-0 (Un Labelled) DCTI-A-067	1553977-17-5 DCTI-A-057	1654820-87-7 DCTI-A-066	1261394-40-4 DCTI-A-131	121662-14-4 DCTI-A-054	121702-86-1 DCTI-A-003
Ibuprofen-D3, S-isomer	Ibuprofen , S-isomer	Ibuprofen, R-isomer	Imatinib-D3	Ketoprofen-D3, R-isomer	Ketoprofen-D3, S-isomer
					
1329643-44-8 DCTI-A-004	51146-56-6 DCTI-A-002	51146-57-7 DCTI-A-001	1134803-18-1 DCTI-A-036	22161-81-5 (Un Labelled) DCTI-A-007	1189950-12-6 (Racemic) DCTI-A-008

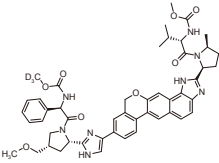
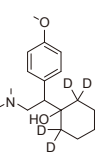
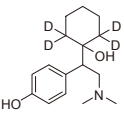
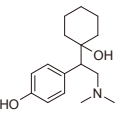
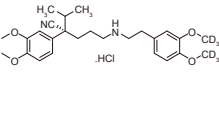
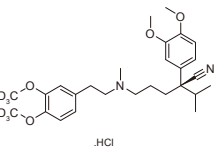
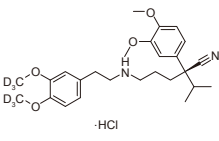
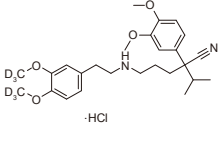
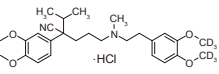
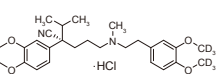
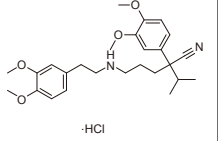
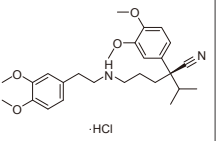
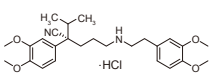
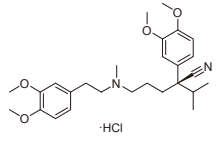
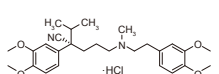
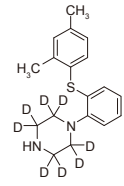
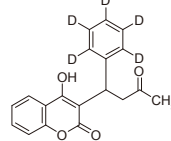
LABELED STANDARDS

Ketoprofen, R-isomer	Ketoprofen, S-isomer	Lacosamide-D3	Lacosamide-D6	Levomilnacipran ·HCl - D10	Levothyroxine-D3
					
56105-81-8 DCTI-A-005	22161-81-5 DCTI-A-006	1217689-95-6 DCTI-A-024	175481-36-4 (Un Labelled) DCTI-A-025	175131-60-9 (Un Labelled) DCTI-A-114	51-48-9 (Un Labelled) DCTI-A-017
Lopinavir Metabolite M1 Impurity	Lopinavir Metabolite M3-M4 Impurity	Macitentan-D4	Manidipine-D4	Metaxalone-D6	Methimazole-D3
					
192725-39-6 DCTI-A-192	357275-54-8 DCTI-A-196	1258428-05-5 DCTI-A-039	1189656-59-4 DCTI-A-128	1189944-95-3 DCTI-A-026	1160932-07-9 DCTI-A-094
Metoclopramide - D3	Metoprolol-D6 Succinate	Metopimazine - D6	Metopimazine acid - D6	Metopimazine Acid	Midodrine ·HCl-D6
					
1216522-89-2 DCTI-A-081	96849-43-3 (Free salt) DCTI-A-087	1215315-86-8 DCTI-A-127	1215326-10-5 DCTI-A-126	18182-00-8 DCTI-A-056	1188265-43-1 DCTI-A-040
Dextro-milnacipran ·HCl-D10	Monomethyl fumarate - D5	(R,S,S,S)- Nebivolol-D4	(S,R,R,R)- Nebivolol-D4	Nintedanib-D3	N-Nitrosodiethyl amine-d10
					
1217774-40-7 DCTI-A-051	1616345-45-9 DCTI-A-076	2124271-47-0 DCTI-A-200	NA DCTI-A-201	1624587-84-3 DCTI-A-116	1219794-54-3 DCTI-A-197
Octocrylene -D10	Olanzapine-D3	Ondansetron 13CD3	Ondansetron D3	Oseltamivir Carboxylic acid - D3 ·HCl	Oseltamivir -D5
					
6197-30-4 (Un Labelled) DCTI-A-175	786686-79-1 DCTI-A-041	99614-02-5 (Un Labelled) DCTI-A-138	1132757-82-4 DCTI-A-124	1242184-43-5 DCTI-A-172	2140263-19-8(HCl) DCTI-A-171

Oseltamivir Hydrochloride-D3	Paroxetine-D4	Phenytoin-D10	Phytonadione-D7 (Mixture of Cis & Trans)	Cis-Phytonadione-D7	Trans-Phytonadione-D7
					
1093851-61-6 (Free amine) DCTI-A-180	1217753-24-6 DCTI-A-120	65854-97-9 DCTI-A-029	84-80-0 (Un Labelled) Cis-trans mix DCTI-A-181	16033-41-3 (Un Labelled) DCTI-A-011	84-80-0 (Un Labelled) DCTI-A-012
Trans-Phytonadione	Cis-Phytonadione	4-Hydroxy Piperidine - D4	Pitofenone-D4	Podophylotoxin-D3	S-Praziquantel
					
84-80-0 DCTI-A-009	16033-41-3 DCTI-A-010	1014695-51-2 DCIT-A-109	54063-52-4 (Un Labelled) DCTI-A-055	518-28-5 (Un Labelled) DCTI-A-198	57452-97-8 DCTI-A-058
R-Praziquantel	Prazosin -D8	Propranolol-D7	R-Propranolol	S-Propranolol	4-Hydroxy propranolol-d7 hydrochloride
					
57452-98-9 DCTI-A-089	1006717-55-0 DCTI-A-129	98897-23-5 DCTI-A-027	5051-22-9 DCTI-A-139	4199-10-4(HCl salt) DCTI-A-140	1219804-03-1 DCTI-A-193
Quetiapine ·HCl-D4	Ranolazine-D3	Ranolazine-D8	Resiquimod-D5	Ribonavir-D6	Rivastigmine -D6 (Racemic mixture)
					
111974-69-7 (Un Labelled) DCTI-A-031	1054624-77-9 DCTI-A-013	1092804-88-0 DCTI-A-014	144875-48-9 (Un Labelled) DCTI-A-077	1217720-20-1 DCTI-A-199	194930-04-6 DCTI-A-176
Sacubitril - D4	Sacubitril metabolite LBQ 657 - D4 / Sacubitrilat/D4 (New)	Sacubitril metabolite LBQ 657	Salmeterol-D3	Sarpogrelate ·HCl - D3	Sarpogrelate ·HCl - D4
					
1884269-07-1 DCTI-A-072	149709-44-4 (Un Labelled) DCIT-A-108	149709-44-4 DCIT-A-107	497063-94-2 DCTI-A-167	125926-17-2 (Un Labelled) DCTI-A-080	125926-17-2 (Un Labelled) DCTI-A-085

LABELLED STANDARDS

Sarpogrelate -HCl - D6  125926-17-2 (Un Labelled) DCTI-A-086	Selexipag - D6  1265295-92-8 DCTI-A-070	Selexipag Metabolite - D6  475085-57-5 (Un Labelled) DCTI-A-071	Selexipag Active metabolite  475085-57-5 DCTI-A-115	Sildenafil-D3  1126745-90-1 DCTI-A-125	Sildenafil-D8  951385-68-5 DCTI-A-135
Piperazine N-desmethyl Sildenafil D8  1185168-06-2 DCTI-A-090	Sildenafil Meabolite (UK-150,564)  466684-88-8 DCTI-A-150	Silodosin glucuronide-D4  879396-70-0 (Un Labelled) DCTI-A-035	Silodosin-D4  1426173-86-5 DCTI-A-033	Silodosin Glucuronide D4 -Li salt  879396-70-0 (Un Labelled Free acid) DCTI-A-136	Silodosin glucuronide  879396-70-0 DCTI-A-034
Silodosin Glucuronide - Li salt  879396-70-0 (Free acid) DCTI-A-130	Sofosbuvir-D6  1868135-06-1 DCTI-A-032	Tadalafil - D3  960226-55-5 DCTI-A-106	Tasimelteon - D5  1962124-51-1 DCTI-A-069	Tenofovir Alfenamide - D6  379270-37-8 (Un Labelled) DCTI-A-101	Tiagabine -D5 -HCl  109857-73-0 DCTI-A-190
Trandolaprilat  87679-71-8 DCTI-A-151	Trandolaprilat-D5  1356841-27-4 DCTI-A-119	Trandolapril-D5  1356847-98-7 DCTI-A-118	Ulipristal acetate - D3(acyl-D3)  126784-99-4 (Un Labelled) DCTI-A-179	Ulipristal acetate-D3  126784-99-4 (Un Labelled) DCTI-A-137	Ulipristal Acetate Metabolite (UPA+2H)  NA DCTI-A-154
Ulipristal-D3  159811-51-5 (Un Labelled) DCTI-A-191	N-Desmethyl Ulipristal Acetate-D3  NA DCTI-A-194	Ursodeoxycholic acid acyl-beta-D-Glucuronide  NA DCTI-A-147	3 beta ursodeoxy cholic acid  78919-26-3 DCTI-A-146	S-Valsartan-D9  1089736-73-1 DCTI-A-091	Velpatasvir-13CD3  1377049-84-7 (Un Labelled) DCTI-A-059

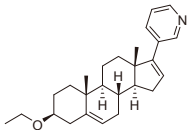
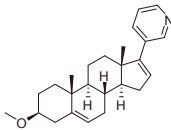
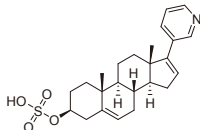
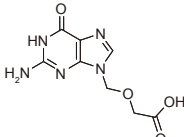
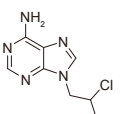
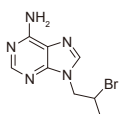
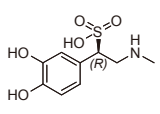
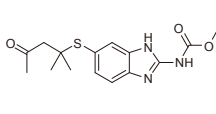
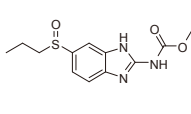
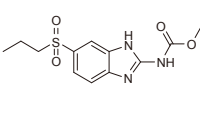
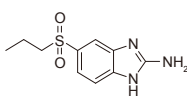
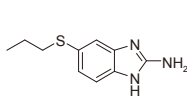
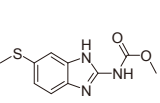
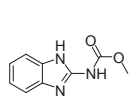
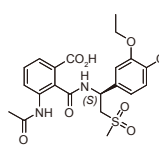
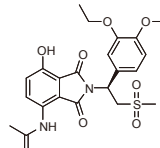
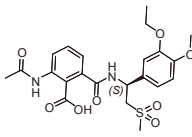
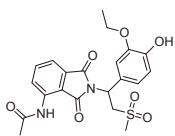
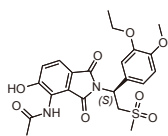
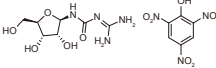
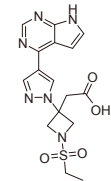
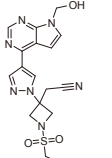
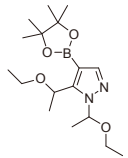
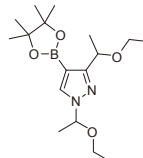
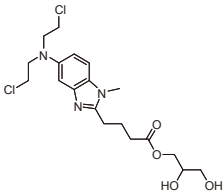
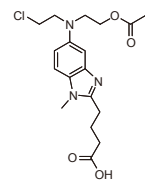
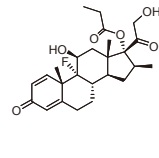
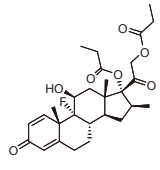
Velpatasvir-D3  2172676-06-9 DCTI-A-060	Venlafaxine-D4  93413-69-5 (Un Labelled) DCTI-A-121	O-Desmethyl venlafaxine-D4  NA DCTI-A-141	O-Desmethyl venlafaxine  93413-62-8 DCTI-A-188	S-Nor Verapamil · HCl-D6  147158-72-3 (Un Labelled) DCTI-A-164	R-Verapamil-D6 · HCl  NA DCTI-A-161
R-Nor Verapamil- D6 · HCl  147158-71-2 (Un Labelled) DCTI-A-163	Nor-Verapamil D6  67018-85-3 (Un Labelled) DCTI-A-133	Verapamil D6 · HCl  152-11-4 (Un Labelled) DCTI-A-132	S-Verapamil · HCl-D6  36622-28-3 DCTI-A-162	Nor-Verapamil · HCl  67018-85-3 DCTI-A-134	R-Nor Verapamil · HCl  147158-71-2 DCTI-A-159
S-Nor Verapamil · HCl  147158-72-3 DCTI-A-160	R-Verapamil · HCl  38176-02-2 DCTI-A-157	S-Verapamil · HCl  36622-28-3 DCTI-A-158	Vortioxetine-D8  2140316-62-5 DCTI-A-053	Warfarin-D5  75472-93-4 DCTI-A-113	

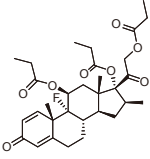
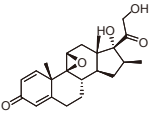
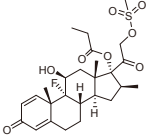
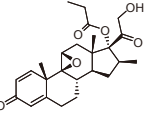
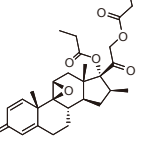
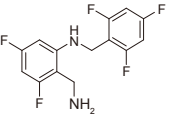
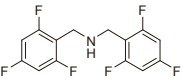
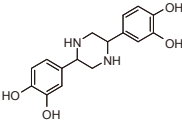
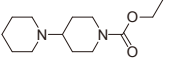
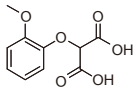
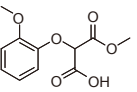
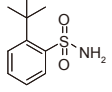
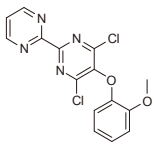
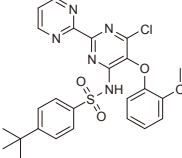
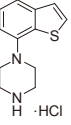
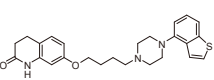
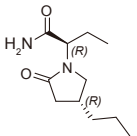
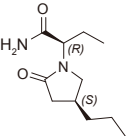
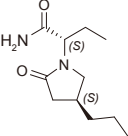
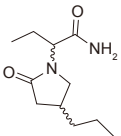
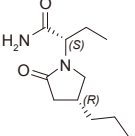
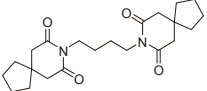
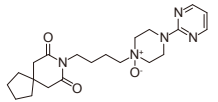
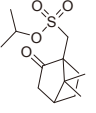
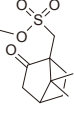
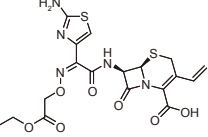
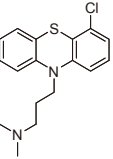
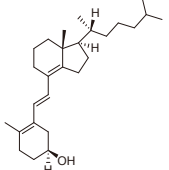
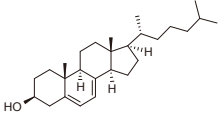
IMPURITY STANDARDS

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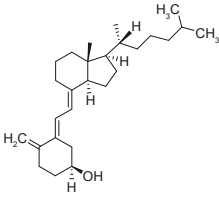
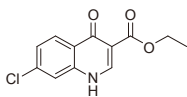
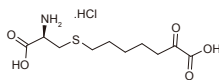
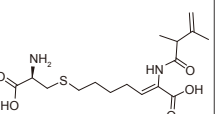
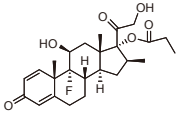
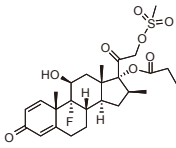
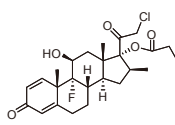
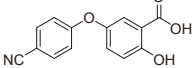
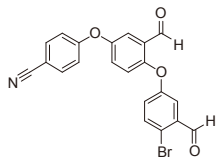
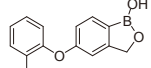
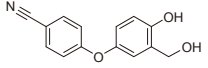
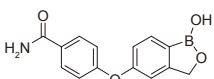
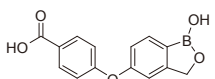
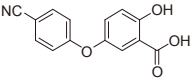
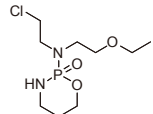
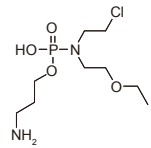
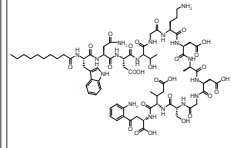
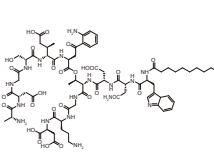
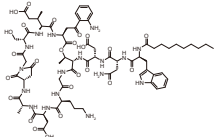
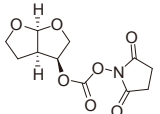
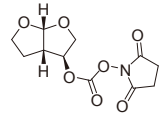
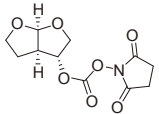
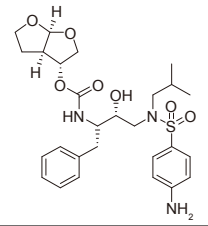
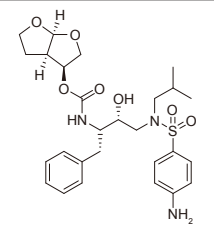
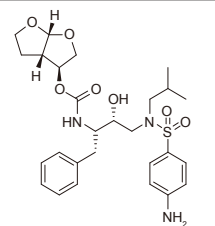
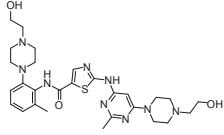
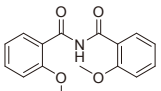
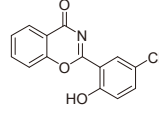
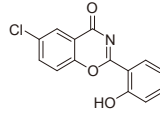
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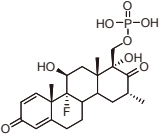
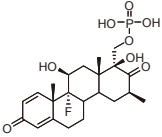
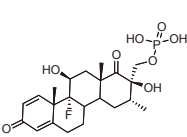
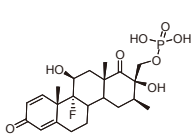
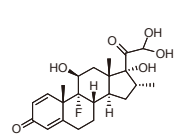
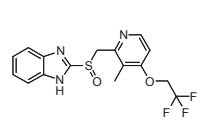
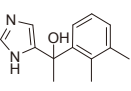
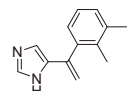
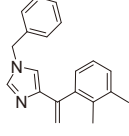
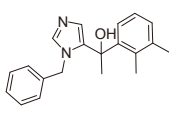
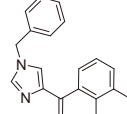
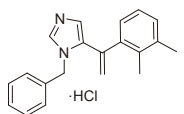
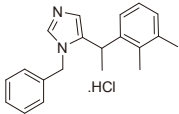
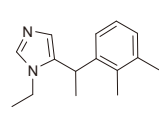
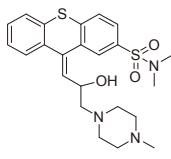
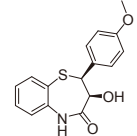
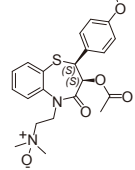
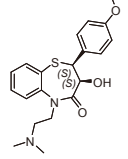
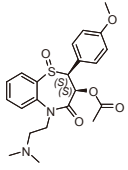
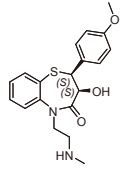
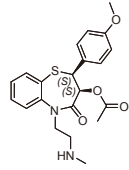
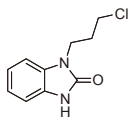
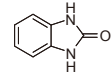
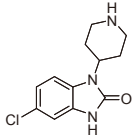
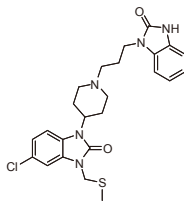
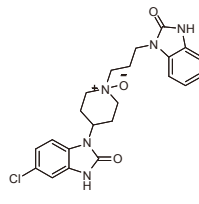
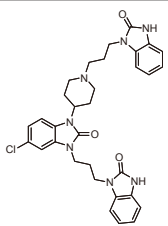
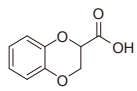
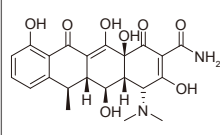
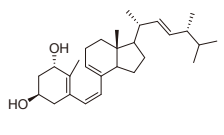
表記以外の包装単位はお問い合わせください

Abiraterone Abiraterone Ethyl Ether  NA DCTI-C-244	Abiraterone Abiraterone Methyl Ether  1470276-23-3 DCTI-C-243	Abiraterone Abiraterone Sulfate  1993430-25-3 DCTI-C-293	Acyclovir Carboxy Acyclovir Imp INH  80685-22-9 DCTI-C-103		
Adenine 2-Chloropropyl Adenine  50615-40-2 DCTI-C-344	Adenine 2-Bromopropyl Adenine  NA DCTI-C-345	Adrenaline Adrenaline Impurity - F  78995-75-2 DCTI-C-024	Albendazole Albendazole impurity (Albendazole EP Impurity-H)  NA DCTI-C-254	Albendazole Albendazole sulfoxide (Albendazole EP impurity B)  54029-12-8 DCTI-C-255	Albendazole Albendazole sulfoxide (Albendazole EP impurity B)  75184-71-3 DCTI-C-256
Albendazole Amino Albendazole Sulfone (Albendazole EP Impurity D)  80983-34-2 DCTI-C-289	Albendazole Amino Albendazole (Albendazole EP Impurity A)  80983-36-4 DCTI-C-290	Albendazole Albendazole EP Impurity F  80983-45-5 DCTI-C-291	Albendazole Albendazole EP Impurity E  10605-21-7 DCTI-C-292	Apremilast Apremilast 3-Acetamido Benzoic Acid Impurity  2096492-41-8 DCTI-C-075	Apremilast Apremilast Impurity RS-9  2096492-44-1 DCTI-C-164
Apremilast Apremilast 2-Acetamido Benzoic Acid Impurity  1809170-71-5 DCTI-C-076	Apremilast O-Desmethyl Apremilast  1384441-38-6 DCTI-C-282	Apremilast Apremilast Impurity RS-7  NA DCTI-C-160	Azacitidine Azacitidine Related Compound C / 1-Beta-D-Ribofuranosyl-3-Guanyl Urea Picrate  4336-46-3 DCTI-C-406	Baricitinib Baricitinib Acid Impurity  NA DCTI-C-294	Baricitinib 2-(1-(ethylsulfonyl)-3-(4-(7-(hydroxymethyl)-7H-pyrrolo [2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)azetidin-3-yl)acetonitrile  1187595-89-6 DCTI-C-295
Baricitinib 1,5-bis(1-ethoxyethyl)-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-1H-pyrazole  NA DCTI-C-346	Baricitinib 1,3-bis(1-ethoxyethyl)-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-1H-pyrazole  NA DCTI-C-347	Bendamustine Bendamustine Glycerol Ester Impurity  NA DCTI-C-001	Bendamustine Bendamustine Acetate Impurity  NA DCTI-C-002	Betamethasone Betamethasone Monopropionate  5534-13-4 DCTI-C-025	Betamethasone Betamethasone Dipropionate  5593-20-4 DCTI-C-052

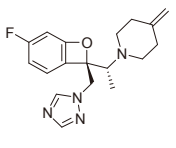
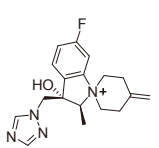
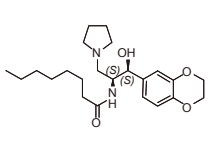
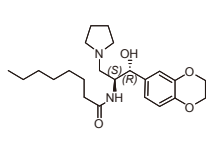
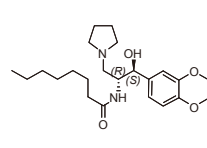
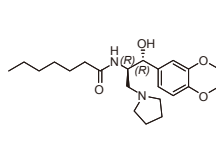
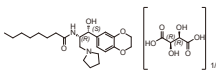
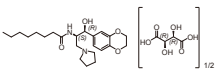
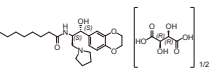
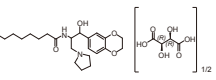
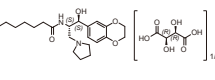
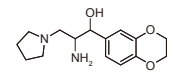
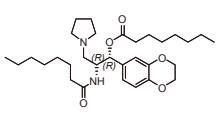
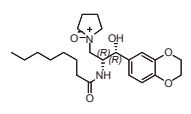
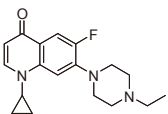
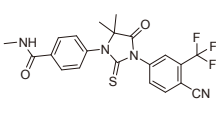
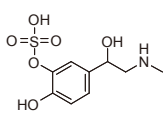
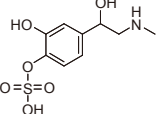
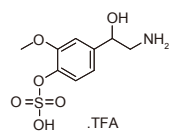
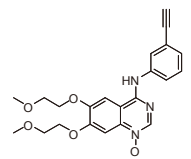
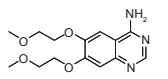
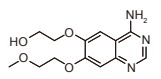
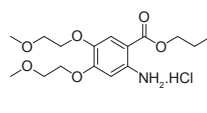
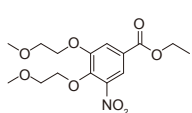
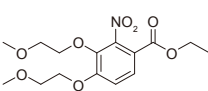
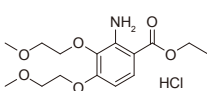
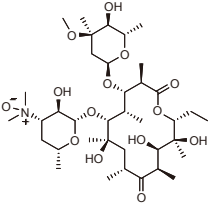
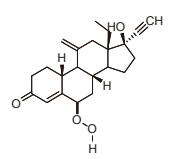
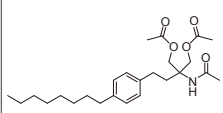
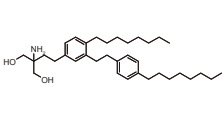
Betamethasone	Betamethasone	Betamethasone	Betamethasone	Betamethasone	Bictegravir
Betamethasone Tripropionabe	Betamethasone DB XI	Betamethasone 17 propionabe 21 mesylabe Imp-I	Betamethasone-DB11 Monopropionate	Betamethasone-DB11 Dipropionate	2,4,6-Trifluoro Benzyl Amine Dimer-1
					
1186048-33-8	981-34-0	15423-80-0	79578-39-5	66917-44-0	NA
DCTI-C-053	DCTI-C-054	DCTI-C-283	DCTI-C-055	DCTI-C-056	DCTI-C-437
Bictegravir	Bis Hydroxy Piperazine	Bis piperidine	Bosentan	Bosentan	Bosentan
Trifluoro Benzyl Amine Dimer-2	Bis Hydroxy Piperazine	Ethyl 4-(piperi-1-yl) piperid-1-carbamate	Bosentan impurity (Diacid)	Bosentan Impurity (Mono Acid)	2-(tert-butyl) benzenesulfonamide
					
NA	NA	802277-44-7	NA	NA	193013-72-8
DCTI-C-438	DCTI-C-080	DCTI-C-221	DCTI-C-161	DCTI-C-162	DCTI-C-163
Bosentan	Bosentan	Brexiprazole	Brexiprazole	Brivaracetam	Brivaracetam
Bosentan Related Compound-D	Bosentan USP Related Compound-A	Brexiprazole Impurity 3 Hydrochloride	Brexiprazole 3,4-dihydro Impurity.	Brivaracetam (alfa R, 4R)-Isomer (DS-2)	Brivaracetam (Alfa R, 4S)-Isomer (Enantiomer)
					
150728-13-5	150727-06-3	105684-41-1	913612-07-4	357337-00-9	357336-99-3
DCTI-C-227	DCTI-C-228	DCTI-C-368	DCTI-C-369	DCTI-C-445	DCTI-C-446
Brivaracetam	Brivaracetam	Brivaracetam	Bromochloro methane	Buspirone	Buspirone
Brivaracetam (alfa S, 4S)-Isomer (DS-1)	Brivaracetam (Racemic mixture)	Brivaracetam	Bromochloro methane	Buspirone EP Impurity N	Buspirone N-Oxide
					
357336-19-7	357335-87-6	357336-20-0	74-97-5	257877-44-4	220747-81-9
DCTI-C-447	DCTI-C-448	DCTI-C-449	DCTI-C-125	DCTI-C-251	DCTI-C-284
Camphorsulphonate	Camphorsulphonate	Cefixime	Chlorpromazine	Cholecalciferol	Cholecalciferol
Isopropyl Camphorsulphonate	Methyl Camphorsulphonate	Cefixime EP Impurity-F	Chlorpromazine Impurity -F	Cholecalciferol EP Impurity-D	Cholecalciferol EP Impurity-B
					
NA	NA	79368-95-9	13094-24-1	22350-43-2	434-16-2
DCTI-C-370	DCTI-C-371	DCTI-C-104	DCTI-C-090	DCTI-C-348	DCTI-C-349

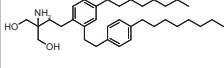
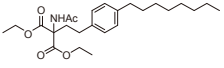
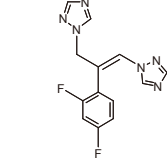
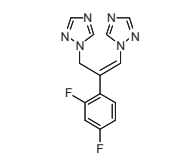
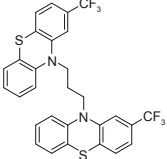
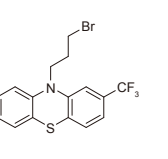
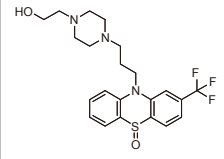
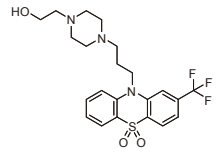
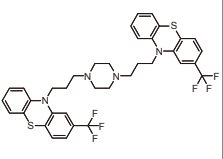
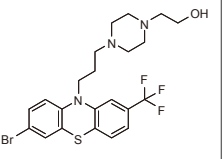
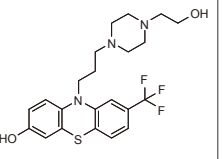
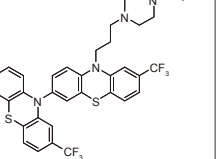
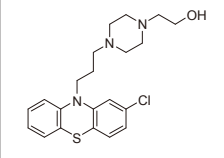
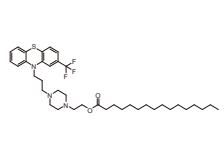
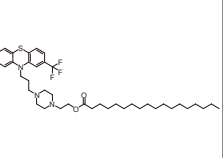
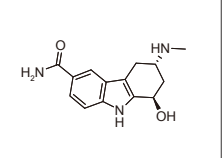
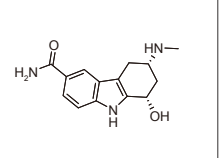
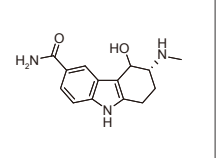
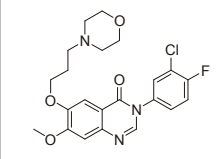
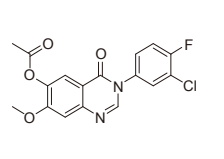
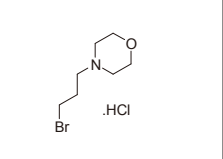
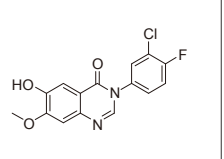
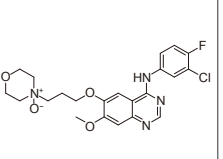
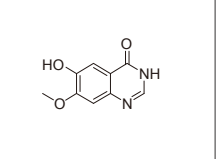
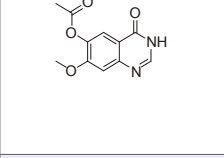
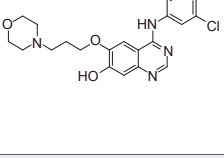
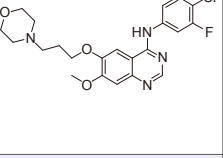
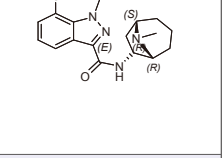
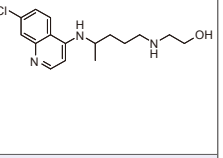
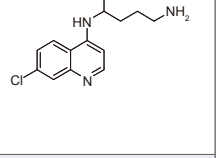
IMPURITY STANDARDS

Cholecalciferol Cholecalciferol EP Impurity A  22350-41-0 DCTI-C-372	Ciprofloxacin ethyl 7-chloro-4-oxo-1,4-dihydroquinoline-3-carboxylate  54132-35-3 DCTI-C-350	Cilastatin Cilastatin EP impurity-E  1174657-07-8 (Free base) DCTI-C-439	Cilastatin Cilastatin EP impurity-F  NA DCTI-C-462	cis-Crotonic acid Cis Crotonic acid  503-64-0 DCTI-C-238	Clobetasol  5534-13-4 DCTI-C-008
Clobetasol  15423-80-0 DCTI-C-009	Clobetasol  25122-46-7 DCTI-C-010	Crisaborole 5-(4-cyanophenoxy)-2-hydroxybenzoic acid  NA DCTI-C-351	Crisaborole 4-(4-(4-bromo-3-formylphenoxy)-3-formylphenoxy)benzonitrile  NA DCTI-C-352	Crisaborole O-isomer of Crisaborole  906673-30-1 DCTI-C-373	Crisaborole 4-(4-hydroxy-3-(hydroxymethyl)phenoxy)benzonitrile  NA DCTI-C-374
Crisaborole 4-((1-hydroxy-1,3-dihydrobenzo[c][1,2]oxaborol-5-yl)oxy)benzamide  1187188-59-5 DCTI-C-375	Crisaborole 4-((1-hydroxy-1,3-dihydrobenzo[c][1,2]oxaborol-5-yl)oxy)benzoic acid  906673-43-6 DCTI-C-376	Crisaborole 5-(4-cyanophenoxy)-2-hydroxybenzoic acid  NA DCTI-C-377	Cyclophosphamide Cyclophosphamide Related Impurity (Closed Ring Ethanol Adduct)  NA DCTI-C-003	Cyclophosphamide Cyclophosphamide Related Impurity (Open Ring Ethanol Adduct)  NA DCTI-C-004	Daptomycin Daptomycin impurity A  DCTI-C-407
Daptomycin Daptomycin impurity-1  NA DCTI-C-441	Daptomycin Anhydro Daptomycin  NA DCTI-C-465	Darunavir BIS THF HNS Derivative-I  253265-98-4 DCTI-C-239	Darunavir BIS THF HNS Derivative-II  799241-85-3 DCTI-C-240	Darunavir BIS THF HNS Derivative-III  799241-86-4 DCTI-C-241	Darunavir (3R,3aR,6aS)-Darunavir isomer  799241-74-0 DCTI-C-378
Darunavir (3S,3aR,6aS)-Darunavir isomer  799241-73-9 DCTI-C-379	Darunavir (3S,3aS,6aR)-Darunavir isomer  799241-75-1 DCTI-C-380	Dasatinib Dasatinib Impurity-24  NA DCTI-C-296	Dasatinib Deferasirox Dimethoxy Impurity  858425-08-8 DCTI-C-297	Dasatinib 2-(5-chloro-2-hydroxyphenyl)-4H-benzo[e][1,3]oxazin-4-one  24798-50-3 DCTI-C-299	Dasatinib 6-chloro-2-(2-hydroxyphenyl)-4H-benzo[e][1,3]oxazin-4-one  26276-85-7 DCTI-C-301

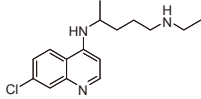
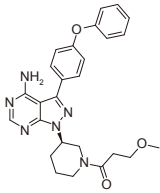
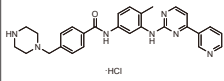
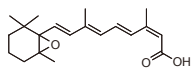
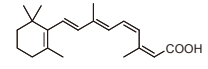
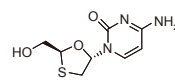
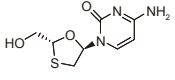
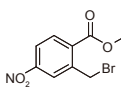
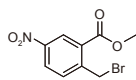
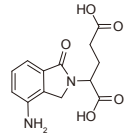
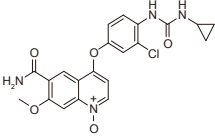
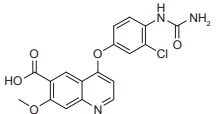
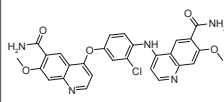
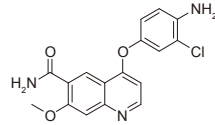
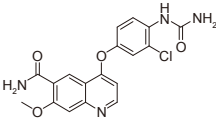
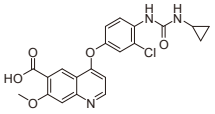
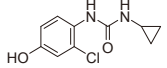
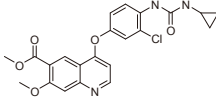
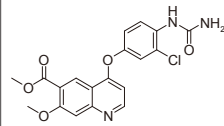
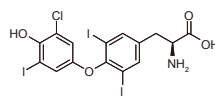
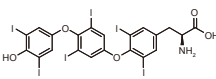
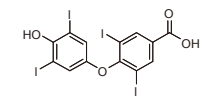
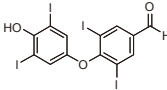
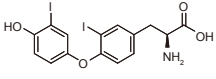
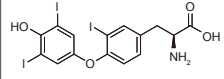
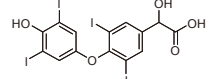
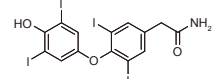
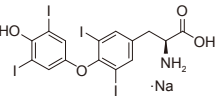
Dexamethasone	Dexamethasone	Dexamethasone	Dexamethasone	Dexamethasone	Dexlansoprazole
Dexamethasone Sodium Phosphate Impurity E	Dexamethasone Sodium Phosphate Impurity D	Dexamethasone Sodium Phosphate Impurity F	Dexamethasone Sodium Phosphate Related Impurity	Dexamethasone Impurity	Dexlansoprazole
					
NA	1202002-01-4	NA	1202002-00-3	NA	138530-94-6
DCTI-C-128	DCTI-C-129	DCTI-C-130	DCTI-C-127	DCTI-C-202	DCTI-C-071
Dexmedetomidine	Dexmedetomidine	Dexmedetomidine	Dexmedetomidine	Dexmedetomidine	Dexmedetomidine
Dexmedetomidine Potential impurity-4	Dexmedetomidine Potential impurity 5	Dexmedetomidine Potential impurity	Dexmedetomidine Potential Impurity-1	Dexmedetomidine Potential impurity	Dexmedetomidine Potential Impurity-6 Hydrochloride
					
86347-12-8	1021949-47-2	1311376-20-1	2250243-44-6	1311376-20-1	2250243-56-0 (Free base)
DCTI-C-408	DCTI-C-409	DCTI-C-410	DCTI-C-454	DCTI-C-455	DCTI-C-456
Dexmedetomidine	Dexmedetomidine	DHTS	Diltiazem	Diltiazem	Diltiazem
Dexmedetomidine Potential Impurity-3 Hydrochloride	Dexmedetomidine Potential Impurity-8	Thiothixene impurity (DHTS impurity)	Des Acetyl Di des Amino Methyl Diltiazem	Diltiazem N-Oxide	Des Acetyl Diltiazem
					
2250242-52-3 (Free base)	2250243-24-2	NA	42399-49-5	142843-04-7	42399-40-6
DCTI-C-457	DCTI-C-458	DCTI-C-217	DCTI-C-285	DCTI-C-122	DCTI-C-123
Diltiazem	Diltiazem	Diltiazem	Domperidone	Domperidone	Domperidone
Diltiazem Sulphoxide	Diltiazem EP Impurity G	N-Desmethyl Diltiazem	Domperidone (RC-2)	Domperidone (RC-4)	Domperidone (RC-5)
					
370094-12-5	86408-44-8	86408-45-9	62780-89-6	615-16-7	53786-28-0
DCTI-C-121	DCTI-C-147	DCTI-C-148	DCTI-C-109	DCTI-C-110	DCTI-C-111
Domperidone	Domperidone	Domperidone	Doxazosin	Doxycycline	Doxercalciferol
Domperidone (RC-3)	Domperidone-N-Oxide	Domperidone Dimer (RC-7)	Doxazosin Mesylate Related Compound	4-Epidoxycycline	Pre-doxercalciferol
					
NA	118435-03-3	1614255-34-3	3663-80-7	6543-77-7	NA
DCTI-C-112	DCTI-C-186	DCTI-C-143	DCTI-C-286	DCTI-C-242	DCTI-C-236

IMPURITY STANDARDS

Efinaconazole	Efinaconazole	Eliglustat	Eliglustat	Eliglustat	Eliglustat
Efinaconazole Impurity	Efinaconazole impurity-C	(1S, 2S)-Eliglustat	1R 2S Eliglustat	1S 2R-Eliglustat	Eliglustat Impurity - A
					
NA	NA	1092472-70-2	1092472-65-5	1092472-66-6	NA
DCTI-C-274	DCTI-C-338	DCTI-C-062	DCTI-C-065	DCTI-C-063	DCTI-C-149
Eliglustat	Eliglustat	Eliglustat	Eliglustat	Eliglustat	Eliglustat
(1S, 2R) Eliglustat Hemi Tartaric Salt	(1R, 2S) Eliglustat Hemi Tartaric Salt	(1S, 2S) Eliglustat Hemi Tartaric Salt	Eliglustat Hemi Tartaric Salt (Mixtures of Isomers)	Eliglustat Impurity A	Eliglustat Impurity B
					
NA	NA	NA	NA	NA	NA
DCTI-C-287	DCTI-C-288	DCTI-C-021	DCTI-C-150	DCTI-C-022	DCTI-C-151
Eliglustat	Eliglustat	Enrofloxacin	Enzalutamide	Epinephrine	Epinephrine
Eliglustat O-Octanyl Impurity	Eliglustat N-Oxide	Enrofloxacin Impurity F	Des Fluoro Enzalutamide	Epinephrine Impurity 1	Epinephrine Sulfate
					
2193052-06-9	2137145-62-9	131775-99-0	915087-16-0	112346-91-5	21093-18-5
DCTI-C-173	DCTI-C-174	DCTI-C-197	DCTI-C-411	DCTI-C-131	DCTI-C-137
Epinephrine	Erlotinib	Erlotinib	Erlotinib	Erlotinib	Erlotinib
DL-Normetanephrine Sulfate	Erlotinib-N-Oxide	6,7-bis(2-methoxyethoxy)quinazolin-4-amine	2-((4-amino-7-(2-methoxyethoxy)quinazolin-6-yl)oxy)ethan-1-ol	Propyl 2-amino-4,5-bis(2-methoxyethoxy)benzoate hydrochloride (ERL Propyl ester)	Ethyl 3,4-bis(2-methoxyethoxy)-5-nitrobenzoate (m-ERL Nitro compound)
					
1215-29-8	NA	1417161-98-8	1839513-98-2	NA	NA
DCTI-C-141	DCTI-C-114	DCTI-C-115	DCTI-C-126	DCTI-C-257	DCTI-C-258
Erlotinib	Erlotinib	Erythromycin	Etonogestrel	Fingolimod	Fingolimod
Ethyl 3,4-bis(2-methoxyethoxy)-2-nitrobenzoate (o-ERL Nitro compound)	Ethyl 2-amino-3,4-bis(2-methoxyethoxy)benzoate hydrochloride (o-ERL Ethyl ester)	Erythromycin N-Oxide	6β-Hydroperoxi Etonogestrel	Fingolimod Impurity-1	3-Phenethyl Fingolimod Impurity
					
NA	NA	992-65-4	NA	162358-09-0	851039-24-2
DCTI-C-260	DCTI-C-261	DCTI-C-176	DCTI-C-036	DCTI-C-263	DCTI-C-087

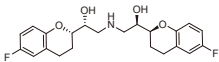
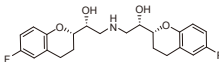
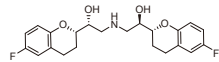
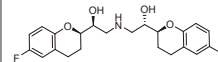
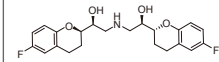
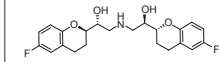
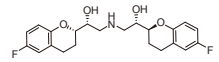
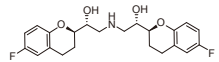
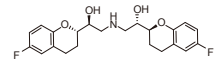
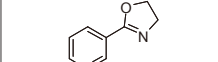
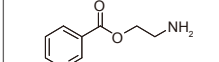
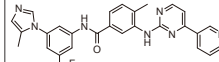
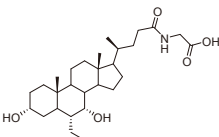
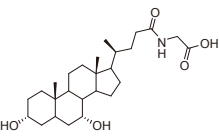
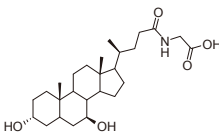
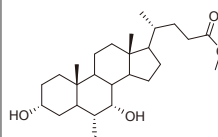
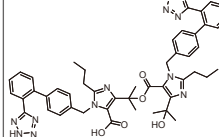
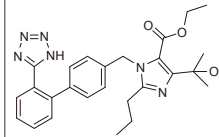
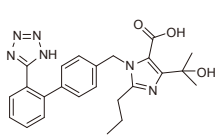
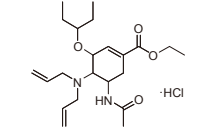
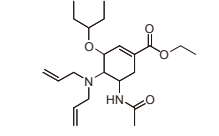
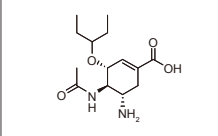
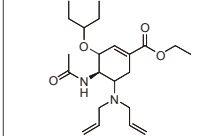
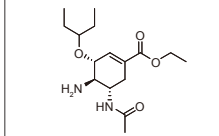
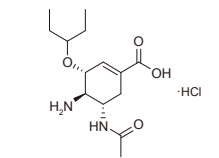
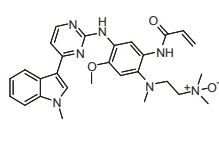
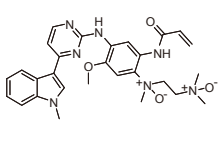
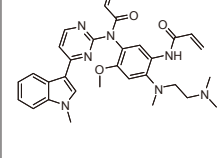
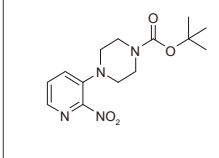
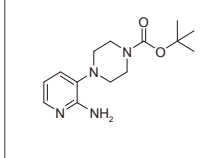
Fingolimod	Fingolimod	Fluconazole	Fluconazole	Fluphenazine	Fluphenazine
2-Phenethyl Fingolimod Impurity	Fingolimod impurity-3	Fluconazole Related Compound # 6, (FN RC6)	Fluconazole Related Compound # 4 (FN RC4)	1,3-bis(2-(trifluoromethyl)-10H-phenothiazin-10-yl)propane	10-(3-bromopropyl)-2-(trifluoromethyl)-10H-phenothiazine
					
851039-25-3	162358-08-9	163921-61-7	163921-62-8	939382-28-2	1675-43-0
DCIT-C-088	DCIT-C-262	DCIT-C-011	DCIT-C-012	DCIT-C-231	DCIT-C-232
Fluphenazine	Fluphenazine	Fluphenazine	Fluphenazine	Fluphenazine	Fluphenazine
Fluphenazine EP Impurity-A	Fluphenazine Impurity-B	Fluphenazine Impurity-D	7-Bromo fluphenazine	7-Hydroxy Fluphenazine	Fluphenazine Impurity-C
					
1674-76-6	1476-79-5	2376-89-8	NA	33098-48-5	NA
DCIT-C-098	DCIT-C-099	DCIT-C-100	DCIT-C-183	DCIT-C-184	DCIT-C-101
Fluphenazine	Fluphenazine	Fluphenazine	Frovatriptan	Frovatriptan	Frovatriptan
Fluphenazine Impurity-E	Fluphenazine Palmitate / Fluphenazine Impurity 1	Fluphenazine Stearate / Fluphenazine Impurity-2	1-(R)-Hydroxy Frovatriptan	1-(S)-Hydroxy Frovatriptan	
					
58-39-9	85137-32-2	2285-19-0	NA	NA	NA
DCIT-C-245	DCIT-C-353	DCIT-C-354	DCIT-C-067	DCIT-C-068	DCIT-C-079
Gefitinib	Gefitinib	Gefitinib	Gefitinib	Gefitinib	Gefitinib
Gefitinib Impurity 9	Gefitinib Impurity 8	4-(3-bromopropyl) morpholine hydrochloride	3-(3-chloro-4-fluorophenyl)-6-hydroxy-7-methoxyquinazolin-4(3H)-one	Gefitinib Morpholine N-oxide	Gefitinib impurity 4
					
1608115-59-8	NA	134187-43-2	NA	847949-51-3	179688-52-9
DCIT-C-308	DCIT-C-309	DCIT-C-310	DCIT-C-355	DCIT-C-356	DCIT-C-357
Gefitinib	Gefitinib	Gefitinib	Granisetron	Hydroxychloroquine	Hydroxychloroquine
Gefitinib impurity VII	O-Desmethyl Gefitinib	Gefitinib EP Impurity B	7-Methoxy Granisetron	Desethyl Hydroxychloroquine (DHCQ)	Bis-Desethyl chloroquine
					
179688-53-0	847949-49-9	NA	NA	4298-15-1	4298-14-0
DCIT-C-358	DCIT-C-359	DCIT-C-381	DCIT-C-066	DCIT-C-018	DCIT-C-069

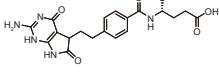
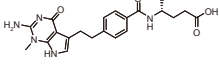
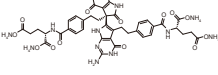
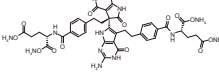
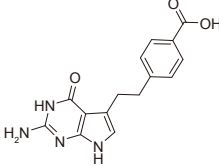
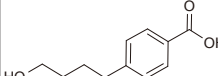
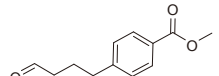
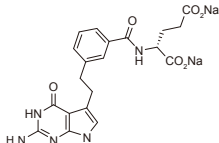
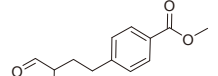
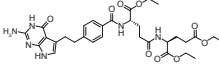
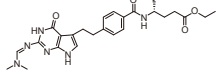
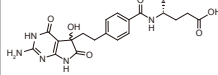
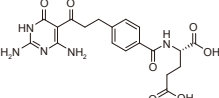
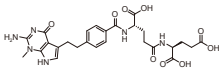
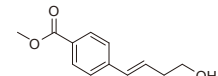
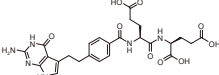
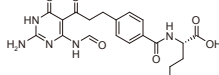
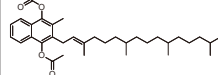
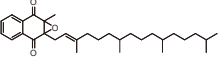
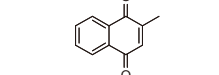
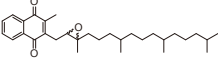
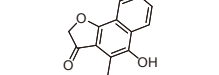
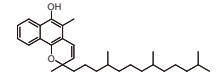
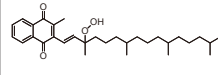
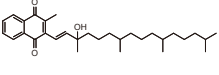
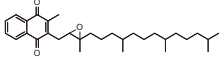
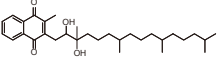
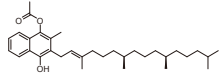
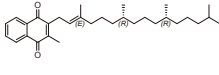
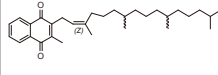
IMPURITY STANDARDS

Hydroxychloroquine	Ibrutinib	Imatinib	Isotretinoin	Isotretinoin	Lamivudine
Des ethylhydroxy chloroquine	Ibrutinib methoxy impurity	N-Desmethyl Imatinib	13-cis-5,6-Epoxy-5,6-dihydroretinoic Acid	11,13-Di-Cis-Retinoic Acid (Isotretinoin EP Impurity C)	Lamivudine Enantiomer
					
1476-52-4 DCTI-C-070	2031255-26-0 DCTI-C-360	404844-02-6 DCTI-C-172	NA DCTI-C-005	NA DCTI-C-006	136846-20-3 DCTI-C-057
Lamivudine	Lenalidomide	Lenalidomide	Lenalidomide	Lenalidomide	Lenalidomide
Trans-Lamivudine	4-Nitrophthalide (Lenalidomide KSM lactone impurity)	Methyl 2-(bromomethyl)-6-nitrobenzoate	Methyl 2-(bromomethyl)-4-nitrobenzoate	Methyl 2-(bromomethyl)-5-nitrobenzoate	Lenalidomide Impurity-3
					
139757-68-9 DCTI-C-058	65399-18-0 DCTI-C-060	61940-21-4 DCTI-C-178	133446-99-8 DCTI-C-179	90725-68-1 DCTI-C-180	295357-66-3 DCTI-C-383
Lenvatinib	Lenvatinib	Lenvatinib	Lenvatinib	Lenvatinib	Lenvatinib
Lenvatinib N-Oxide	Lenvatinib Impurity 2	Lenvatinib Impurity-4	6-Quinolinecarboxamide, 4-(4-amino-3-chlorophenoxy)-7-methoxy	Des cyclopropyl Lenvatinib	Lenvatinib Impurity-1
					
NA DCTI-C-275	NA DCTI-C-276	NA DCTI-C-311	417722-93-1 DCTI-C-312	417719-51-8 DCTI-C-313	417717-21-6 DCTI-C-314
Lenvatinib	Lenvatinib	Lenvatinib	Levothyroxine	Levothyroxine	Levothyroxine
Lenvatinib Impurity-A	Lenvatinib Methyl Ester Impurity	Lenvatinib Impurity-10	Monochlorotriiodothyronine (Impurity-B)	Levothyroxine Impurity F	Levothyroxine Impurity-H
					
796848-79-8 DCTI-C-315	417717-20-5 DCTI-C-316	NA DCTI-C-384	1628720-66-0 DCTI-C-188	911661-90-0 DCTI-C-189	2055-97-2 DCTI-C-190
Levothyroxine	Levothyroxine	Levothyroxine	Levothyroxine	Levothyroxine	Levothyroxine
T4-Aldehyde (Impurity-I)	Levothyroxine Impurity-J	Levothyroxine Impurity-K	T4-Hydroxy acetic acid	T4-acetamide	Levothyroxine sodium
					
2016-06-0 DCTI-C-191	4604-41-5 DCTI-C-192	5817-39-0 DCTI-C-193	93647-48-4 DCTI-C-194	176258-88-1 DCTI-C-195	55-03-8 DCTI-C-072

Levothyroxine	Levothyroxine	Levothyroxine	Levothyroxine	Levothyroxine	Lifitegrast
T4-amine-O-methyl	Levothyroxine O-Methyl	Levothyroxine N-Methylamide	Levothyroxine N-Formyl / N-Formyl-T4	N-acetyl-L-thyroxine	5,7,8-TRICHLORO-1,2,3,4-Tetrahydroisoquinoline
2230724-39-5	4367-89-9	2088032-52-2	671235-41-9	26041-51-0	73075-51-1
DCTI-C-196	DCTI-C-271	DCTI-C-272	DCTI-C-273	DCTI-C-281	DCTI-C-413
Loperamide	Loperamide	Lopinavir	Lovastatin	Lovastatin	Lovastatin
Didesmethyl Loperamide	Desmethyl Loperamide	Lopinavir EP Impurity-G	Lovastatin hydroxy acid sodium salt	Dehydro Lovastatin	Lovastatin related compound #6
66164-06-5	66164-07-6	NA	75225-50-2	109273-98-5	NA
DCTI-C-026	DCTI-C-027	DCTI-C-463	DCTI-C-015	DCTI-C-016	DCTI-C-017
Macitentan	Minocycline	Minocycline	Minocycline	Minocycline	Minocycline
N-Despropyl Macitentan	4-Epimonocycline	N2-Hydroxymethyl Minocycline	Sancycline	Minocycline Dehydro analogue	7-Amino sancycline
1103522-45-7	27179-27-7	NA	808-26-4	1346598-44-4	5679-00-5
DCTI-C-028	DCTI-C-038	DCTI-C-039	DCTI-C-040	DCTI-C-041	DCTI-C-113
Minocycline	Minocycline	Minocycline	Minocycline	Minocycline	Minocycline
12-Imino-delta-minocycline	7-Monomethyl minocycline	9-Amino sancycline	7-Ethyl Methyl amino Minocycline	7- Amino Sancycline	9-Aminominocycline Hydrochloride
NA	4708-96-7	4199-34-2	32598-29-1	5679-00-5	149934-21-4
DCTI-C-120	DCTI-C-144	DCTI-C-145	DCTI-C-175	DCTI-C-317	DCTI-C-385
Minocycline	Morpholine Analogue	Mycophenolic acid	Mycophenolic acid	Mycophenolic acid	Nebivolol
9-Dimethylamino Minocycline Hydrochloride	Morpholine Analogue	Mycophenolate Mofetil Related impurity	Mycophenolic Hydroxy lactone	Mycophenolic Acid (Mycophenolate sodium)	(R,S,S,R)-Nebivolol
601455-95-2 (Without Salt)	NA	1094322-91-4	26644-06-4	NA	NA
DCTI-C-386	DCTI-C-124	DCTI-C-023	DCTI-C-414	DCTI-C-415	DCTI-C-318

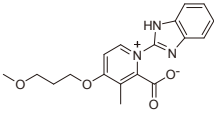
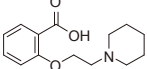
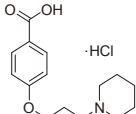
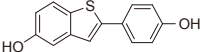
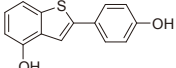
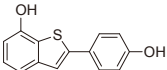
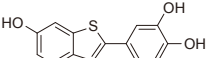
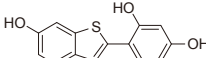
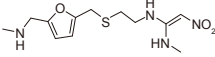
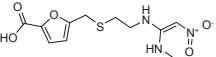
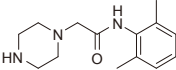
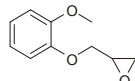
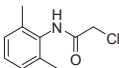
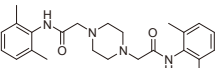
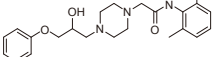
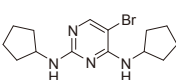
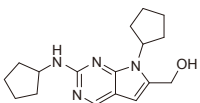
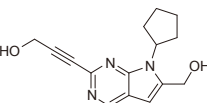
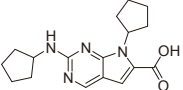
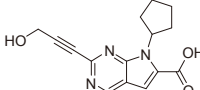
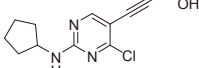
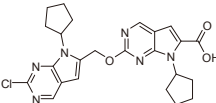
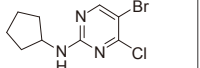
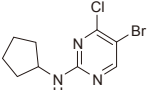
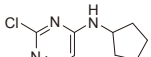
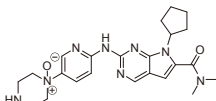
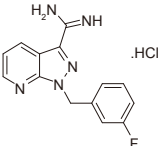
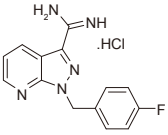
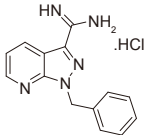
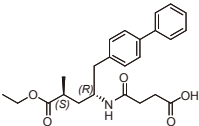
IMPURITY STANDARDS

Nebivolol	Nebivolol	Nebivolol	Nebivolol	Nebivolol	Nebivolol
(S,R,R,S)-Nebivolol	(S,R,S,R)-Nebivolol	(S,R,R,R)-Nebivolol	(R,S,S,S)-Nebivolol	(R,S,R,R)-Nebivolol	(R,R,R,R)-Nebivolol
					
NA	NA	NA	NA	NA	NA
DCTI-C-319	DCTI-C-320	DCTI-C-321	DCTI-C-322	DCTI-C-323	DCTI-C-324
Nebivolol	Nebivolol	Nebivolol	Nicorandil	Nicorandil	Nilotinib
(S,R,S,S)-Nebivolol	(R,R,S,S)-Nebivolol	(S,S,S,S)-Nebivolol	Oxazoalyl pyridine	2-Aminoethyl nicotinate-HCl	Nilotinib Regio isomer (Nilotinib impurity-9)
					
NA	NA	NA	40055-37-6	46053-56-9	641571-15-5
DCTI-C-325	DCTI-C-326	DCTI-C-327	DCTI-C-029	DCTI-C-030	DCTI-C-253
Glycocholic acid	Glycocholic acid	Glycocholic acid	Obeti cholic acid	Olmesartan	Olmesartan
	Glycochenodeoxy cholic acid	Glycoursodeoxy cholic acid	Obeti cholic acid Methyl Ester	Olmesartan Dimer Impurity	Olmesartan Ethyl Ester Impurity
					
NA	NA	NA	951694-73-8	1040250-19-8	144689-23-6
DCTI-C-339	DCTI-C-340	DCTI-C-341	DCTI-C-382	DCTI-C-116	DCTI-C-073
Olmesartan	Oseltamivir	Oseltamivir	Oseltamivir	Oseltamivir	Oseltamivir
Olmesartan Acid	Oseltamivir Impurity 9 HCl	Oseltamivir Impurity	Oseltamivir Carboxylic Acid	Oseltamivir impurity-10	Oseltamivir Impurity-G
					
144689-24-7	NA	NA	187227-45-8	NA	956267-10-0
DCTI-C-074	DCTI-C-133	DCTI-C-092	DCTI-C-152	DCTI-C-153	DCTI-C-198
Oseltamivir	Osimertinib	Osimertinib	Osimertinib	Palbociclib	Palbociclib
Oseltamivir EP Impurity A Hydrochloride	Osimertinib N-Oxide	Osimertinib N,N'-Dioxide	Osimertinib Impurity N	PBC Amine nitro impurity	PBC Amine Isomer Impurity
					
1364932-19-3(freebase)	1975982-94-5	NA	1932710-29-6	NA	1023594-49-1
DCTI-C-237	DCTI-C-154	DCTI-C-155	DCTI-C-156	DCTI-C-451	DCTI-C-452

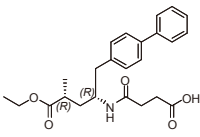
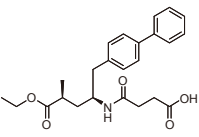
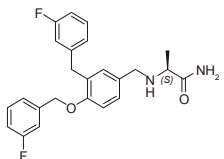
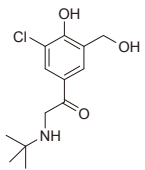
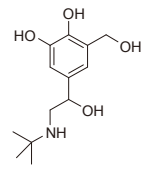
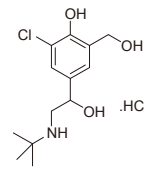
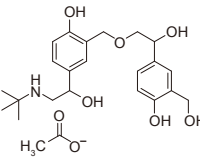
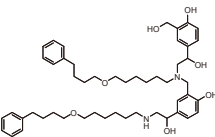
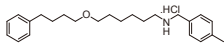
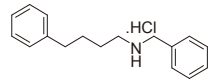
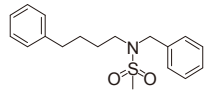
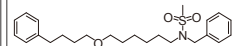
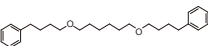
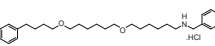
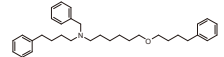
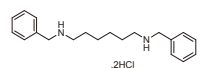
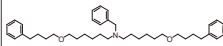
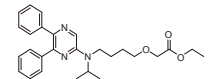
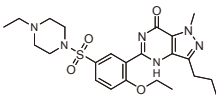
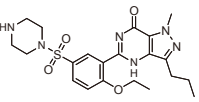
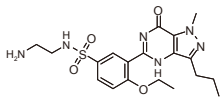
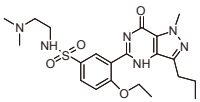
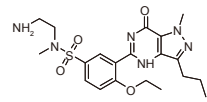
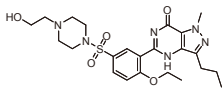
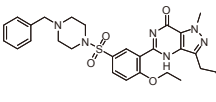
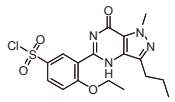
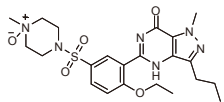
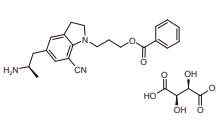
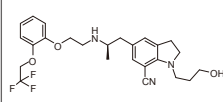
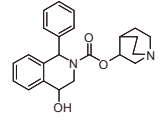
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Ketopemetrexed	Pametrexed Impurity A	Pemetrexed Impurity B	Pemetrexed Impurity C	Pemetrexed des-glutamate	4-(4-hydroxybutyl) benzoic acid
					
193281-00-4	869791-42-4	NA	NA	137281-39-1	58973-64-1
DCTI-C-157	DCTI-C-158	DCTI-C-203	DCTI-C-204	DCTI-C-367	DCTI-C-387
Pemetrexed	Pemetrexed	Pemetrexed	Pemetrexed	Pemetrexed	Pemetrexed
methyl 4-(4-oxobutyl) benzoate	Pemetrexed EP Imp-E	(RS)-4-(3-Bromo-4-oxobutyl) benzoicacid Methyl Ester	Tri Ethyl Ester	PMD-Diester DMF Complex	Alpha Hydroxy Lactams
					
106200-41-3	NA	155405-79-1	1415407-84-9	1802552-05-1	106200-41-3
DCTI-C-388	DCTI-C-389	DCTI-C-416	DCTI-C-417	DCTI-C-418	DCTI-C-419
Pemetrexed	Pemetrexed	Pemetrexed	Pemetrexed	Pemetrexed	Phytonadione
Ring opened keto-Amine	N-Methyl Triacid	PMD acid Butem Impurity	Pemetrexed α-Dipeptide Impurity	Ring opened keto-formamide	Trans Phytonadione acetyl Impurity
					
58973-64-1	NA	240407-06-1	883553-87-5	1644286-35-0	NA
DCTI-C-420	DCTI-C-442	DCTI-C-444	DCTI-C-463	DCTI-C-464	DCTI-C-117
Phytonadione	Phytonadione	Phytonadione	Phytonadione	Phytonadione	Phytonadione
Phytonadione Epoxy Impurity / 2,3-Epoxy Vitamin K1	Phytonadione Impurity A	Phytonadione epoxy Impurity (Mixture of Trans and Cis)	Vitamin K1 Related Compound-1	Phytonadione related impurity	Phytonadione Photodegradation Impurity / Vitamin K1 Hydroperoxide
					
1588773-08-3	58-27-5	NA	NA	NA	NA
DCTI-C-118	DCTI-C-119	DCTI-C-091	DCTI-C-205	DCTI-C-182	DCTI-C-042
Phytonadione	Phytonadione	Phytonadione	Phytonadione	Phytonadione	Phytonadione
Phytonadione Thermal Degradation Impurity / Vitamin K1 Impurity H	Trans Phytonadione Epoxy Impurity	Phytonadione Diol Impurity		Phytonadione	Phytonadione Cis-I
					
15576-40-6	NA	NA	50281-47-5	NA	NA
DCTI-C-043	DCTI-C-044	DCTI-C-045	DCTI-C-342	DCTI-C-421	DCTI-C-422

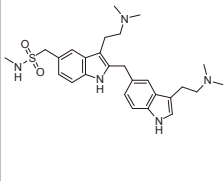
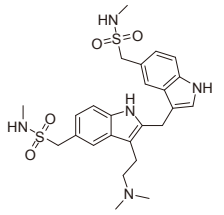
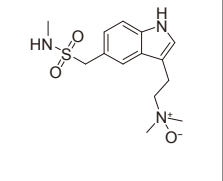
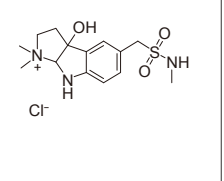
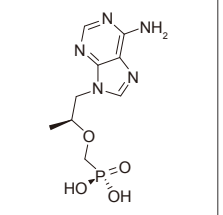
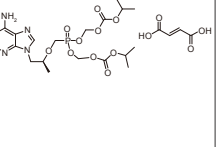
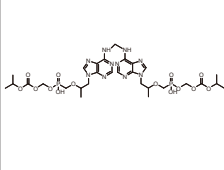
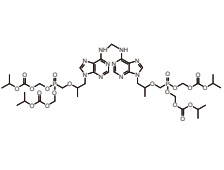
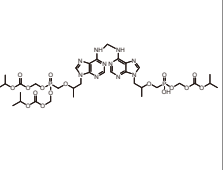
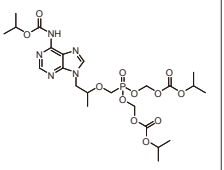
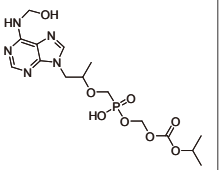
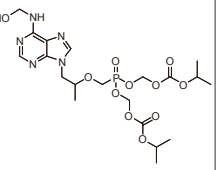
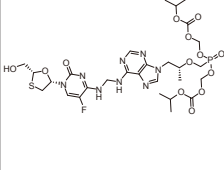
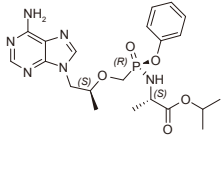
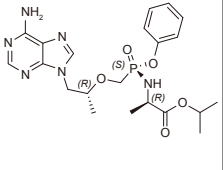
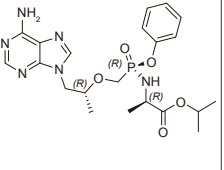
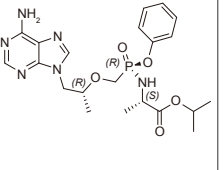
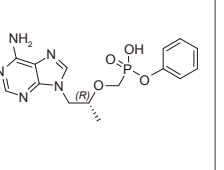
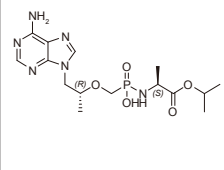
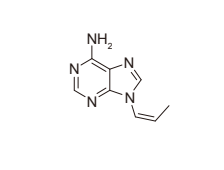
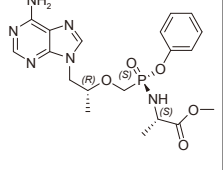
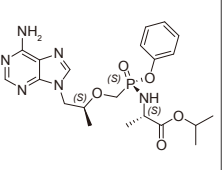
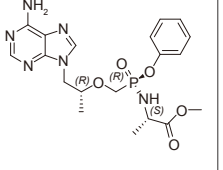
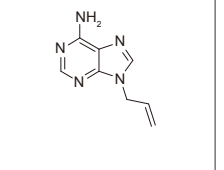
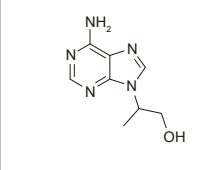
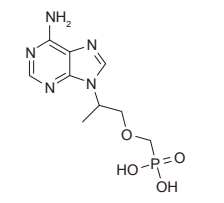
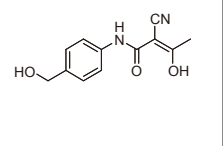
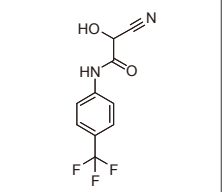
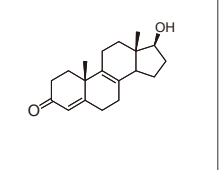
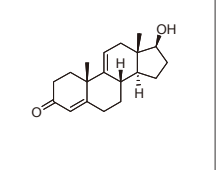
IMPURITY STANDARDS

Phytonadione	Phytonadione	Phytonadione	Phytonadione	Phytonadione	Phytonadione
Phytonadione Cis-II	Phytonadione Cis-III	Phytonadione Cis-IV	Phytonadione Trans-I	Phytonadione Trans-III	Phytonadione Trans-IV
NA	NA	NA	NA	NA	NA
DCTI-C-423	DCTI-C-424	DCTI-C-425	DCTI-C-426	DCTI-C-427	DCTI-C-428
Phytonadione	Piperacillin	Piperacillin	Piperacillin	Prazosin	Prazosin
Dihydro vitamin K1	Piperacillin Impurity PNO WYE1258631	Piperacillin Impurity WYE-131,175	Piperacillin impurity PNO CL-115428	Prazosin related compound	Prazosin Intermediate / Doxazosin Intermediate
572-96-3	NA	NA	NA	23680-84-4	60547-97-9
DCTI-C-450	DCTI-C-081	DCTI-C-082	DCTI-C-106	DCTI-C-084	DCTI-C-085
Prazosin	Prednisolone	Prednisolone	Prednisolone	Prednisolone	Prednisolone
Prazosin Impurity	17 Acid 17 ethyl carbonate prednisolone	Prednisolone 17B hydroxy acid	Loteprednol etabonate 11-keto	Prednisolone di carbonate 1NH	Prednisolone 20 ethyl ester 1NH
31350-27-3	133991-63-6	37927-29-0	207670-54-0	133991-62-5	182069-19-8
DCTI-C-086	DCTI-C-134	DCTI-C-135	DCTI-C-136	DCTI-C-107	DCTI-C-108
Prednisolone	Prednisolone	Prednisolone	Prednisolone	Pregabalin	Pregabalin
Loteprednol methyl ester	1,2-Dihydro Loteprednol	Loteprednol 1,2 Dihydro ethyl carbonate	Methyl prednisolone Impurity	3-(aminomethyl)-5-methylhex-4-enoic acid	3-(aminomethyl)-5-methylhex-5-enoic acid
NA	82034-20-6	82048-81-5	1338549-01-1	216576-74-8	1136478-30-2
DCTI-C-138	DCTI-C-139	DCTI-C-140	DCTI-C-361	DCTI-C-223	DCTI-C-224
Pregabalin	Pregabalin	Pregabalin	Pregabalin	Pregabalin	Pregabalin
4-Isobutyl piperidin-2,6-dione (Dione)	4-Isobutylpyrrolidin-2-one (lactam)	(R)-3-(2-methoxy-2-oxoethyl)-5-methylhexanoic acid	PGN Monoamide impurity	PGN Diamine impurity	Pregabalin Imp (Mixture of Diastereomer)
916982-10-0	61312-87-6	156048-92-9	1026009-73-3 (Free Base)	159029-27-3	NA
DCTI-C-225	DCTI-C-226	DCTI-C-298	DCTI-C-429	DCTI-C-430	DCTI-C-453

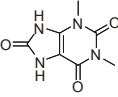
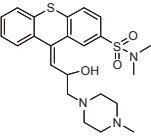
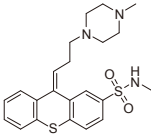
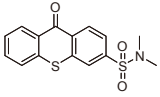
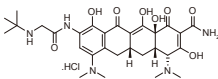
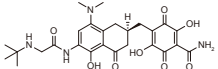
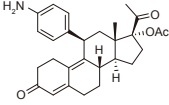
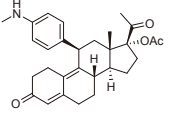
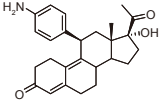
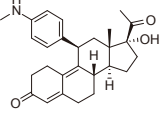
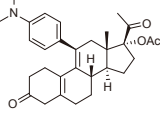
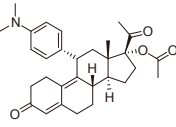
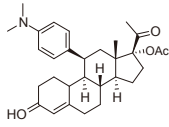
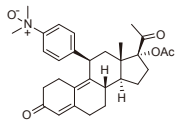
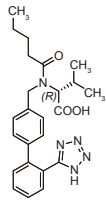
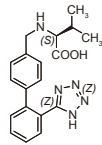
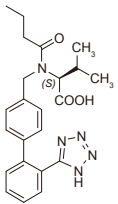
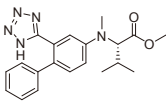
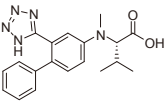
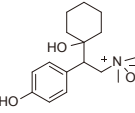
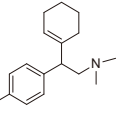
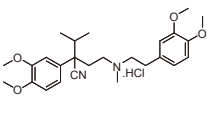
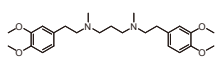
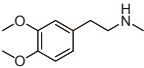
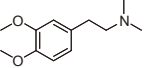
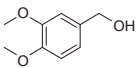
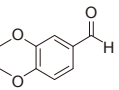
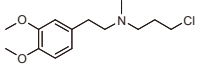
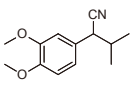
Rabeprazole	Raloxifene	Raloxifene	Raloxifene	Raloxifene	Raloxifene
Rabeprazole Impurity-5	2-(2-(piperidin-1-yl)ethoxy)benzoic acid (Isomer of PA Compound)	4-(3-(piperidin-1-yl) propoxy) benzoic acid hydrochloride (Propyl analogue of PA compound)	2-(4-hydroxyphenyl) benzo[b]thiophen-5-ol	2-(4-hydroxyphenyl) benzo[b]thiophen-4-ol	2-(4-hydroxyphenyl)benzo [b]thiophen-7-ol
					
1807988-36-8	937666-17-6	767286-87-3(free amine)	1190867-20-9	NA	NA
DCTI-C-247	DCTI-C-264	DCTI-C-265	DCTI-C-266	DCTI-C-267	DCTI-C-268
Raloxifene	Raloxifene	Ranitidine	Ranitidine	Ranolazine	Ranolazine
4-(6-hydroxybenzo[b]thiophen-2-yl)benzene-1,2-diol	4-(6-hydroxybenzo[b]thiophen-2-yl)benzene-1,3-diol	N-Desmethyl Ranitidine	Ranitidine-furoic acid analogue	Ranolazine Related Compound C	Ranolazine related compound A
					
414861-41-9	NA	66357-25-3	161271-11-0	5294-61-1	2210-74-4
DCTI-C-229	DCTI-C-270	DCTI-C-215	DCTI-C-216	DCTI-C-064	DCTI-C-218
Ranolazine	Ranolazine	Ranolazine	Ribociclib	Ribociclib	Ribociclib
Ranolazine impurity ZEN-II	Ranolazine related compound D (ZEN-IV)	Ranolazine Related compound-B	5-Bromo-N2,N4-dicyclopentylpyrimidine-2,4-diamine	RCB-Cyclopentyl Amine Hydroxy Methyl Impurity	RCB-Alkyne Hydroxy Methyl Impurity
					
1131-01-7	380204-72-8	755711-09-2	NA	NA	NA
DCTI-C-219	DCTI-C-220	DCTI-C-234	DCTI-C-300	DCTI-C-302	DCTI-C-303
Ribociclib	Ribociclib	Ribociclib	Ribociclib	Ribociclib	Ribociclib
RCB-cyclopentylamine acid impurity	RCB-Alkyne Acid Impurity	RCB - Cyclopentyl amine alkyne impurity	RCB-Chloro dimer impurity	5-bromo-4-chloro-N-cyclopentylpyrimidin-2-amine	5-bromo-4-chloro-N-cyclopentylpyrimidin-2-amine
					
NA	NA	NA	NA	1823404-28-9	1823404-28-9
DCTI-C-304	DCTI-C-305	DCTI-C-306	DCTI-C-328	DCTI-C-343	DCTI-C-362
Ribociclib	Ribociclib	Riociguat	Riociguat	Riociguat	Sacubitril
2-chloro-N-cyclopentyl pyrimidin-4-amine	RCB-N-Oxide Impurity	1-(4-fluorobenzyl)-1H-pyrazolo[3,4-b]pyridine-3-carboximidamide hydrochloride [m-Fluro FPC]	1-(4-fluorobenzyl)-1H-pyrazolo[3,4-b]pyridine-3-carboximidamide hydrochloride [P-Fluro FPC]	1-benzyl-1H-pyrazolo[3,4-b]pyridine-3-carboximidamide hydrochloride [Desfluro FPC]	(2R, 4S)-Sacubitril
					
868591-58-6	NA	2101651-50-5 (Free base)	NA	NA	761373-05-1
DCTI-C-363	DCTI-C-459	DCTI-C-431	DCTI-C-432	DCTI-C-433	DCTI-C-033

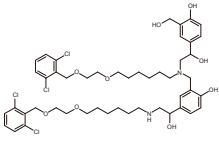
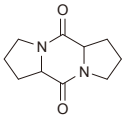
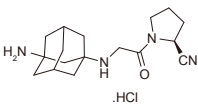
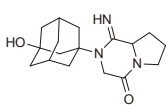
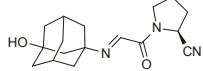
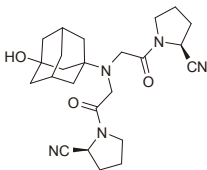
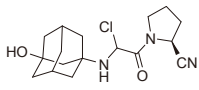
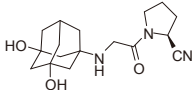
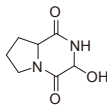
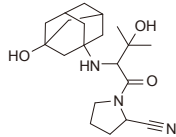
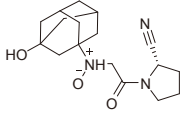
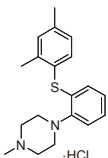
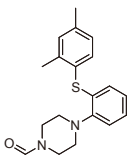
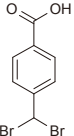
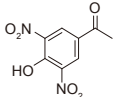
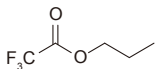
IMPURITY STANDARDS

Sacubitril	Sacubitril	Safinamide	Salbutamol	Salbutamol	Salbutamol
(2R, 4R)-Sacubitril	(2S,4S)-Sacubitril	Safinamide impurity	Salbutamol EP Impurity K	5-Hydroxy Salbutamol	Salbutamol Impurity L
					
766480-48-2	149709-63-7	1000370-27-3	898542-80-8	182676-90-0	898542-81-9
DCTI-C-034	DCTI-C-035	DCTI-C-230	DCTI-C-233	DCTI-C-248	DCTI-C-206
Salbutamol	Salmeterol	Salmeterol	Salmeterol	Salmeterol	Salmeterol
Salbutamol Impurity P	Salmeterol EP Impurity G	Salmeterol Related Impurity 7	Salmeterol Related Impurity-2	Salmeterol Related Impurity-4	Salmeterol Related impurity-5
					
NA	1391051-88-9	NA	NA	NA	NA
DCTI-C-390	DCTI-C-105	DCTI-C-207	DCTI-C-208	DCTI-C-209	DCTI-C-210
Salmeterol	Salmeterol	Salmeterol	Salmeterol	Salmeterol	Selexipag
Salmeterol Related Impurity-8	Salmeterol Related Impurity-9	Salmeterol Related Impurity-10	Salmeterol Related Impurity-11	Salmeterol Related Impurity-1	Selexipag Impurity 10
					
NA	NA	NA	NA	NA	NA
DCTI-C-211	DCTI-C-212	DCTI-C-213	DCTI-C-214	DCTI-C-235	DCTI-C-391
Sildenafil	Sildenafil	Sildenafil	Sildenafil	Sildenafil	Sildenafil
Homo Sildenafil	Piperazine N-desethyl Sildenafil	Sildenafil ethyl side chain	Descarbon Sildenafil	Sildenafil sulfonamide	Hydroxy Homo Sildenafil
					
642928-07-2	139755-82-1	1015447-61-6	1393816-99-3	NA	139755-85-4
DCTI-C-094	DCTI-C-059	DCTI-C-061	DCTI-C-077	DCTI-C-078	DCTI-C-095
Sildenafil	Sildenafil	Sildenafil	Sildenafil	Sildenafil	Sildenafil
N-desmethyl N-Benzyl Sildenafil	Sildenafil Chlorosulfonyl compound	Sildenafil N-oxide	Sildenafil KSM	Sildenafil Nitrile Impurity	Sildenafil Impurity
					
1446089-82-2	139756-22-2	1094598-75-0	239463-85-5	885340-13-6	936943-64-5
DCTI-C-096	DCTI-C-097	DCTI-C-177	DCTI-C-171	DCTI-C-392	DCTI-C-102

Sumatriptan	Sumatriptan	Sumatriptan	Sumatriptan	Tenofovir	Tenofovir
Sumatriptan Impurity-A	Sumatriptan Succinate Impurity	Sumatriptan N-oxide	Sumatriptan Impurity 2	Tenofovir	S-Tenofovir Disoproxil Fumarate
					
545338-89-4	NA	212069-94-8	NA	147127-19-3	201341-05-1
DCTI-C-142	DCTI-C-185	DCTI-C-246	DCTI-C-277	DCTI-C-201	DCTI-C-089
Tenofovir	Tenofovir	Tenofovir	Tenofovir	Tenofovir	Tenofovir
Tenofovir Impurity F, Mono-Poc Dimer (Tenofovir Ph.Int.Impu-F)	Tenofovir Disoproxil Dimer	Tri-POCTenofovir Dimer	Tenofovir Disoproxil Impurity	Hydroxy methyl Tenofovir Monoproxil	Hydroxy methyl Tenofovir Disoproxil
					
1962114-92-6	1093279-76-5	1093279-77-6	1244022-54-5	1244022-55-6	1244022-53-4
DCTI-C-047	DCTI-C-048	DCTI-C-049	DCTI-C-050	DCTI-C-181	DCTI-C-046
Tenofovir	Tenofovir	Tenofovir	Tenofovir	Tenofovir	Tenofovir
Emtricitabine Tenofovir Disoproxil	TAF-SRS-Diastereoisomer	TAF-RSR-Diastereoisomer	TAF-RRR-Diastereoisomer	TAF-RRS-Diastereoisomer	Mono Phenyl PMPA
					
1962114-98-2	NA	NA	NA	NA	379270-35-6
DCTI-C-364	DCTI-C-393	DCTI-C-394	DCTI-C-395	DCTI-C-396	DCTI-C-397
Tenofovir	Tenofovir	Tenofovir	Tenofovir	Tenofovir	Tenofovir
Tenofovir Impurity 4	TAF-Impurity K	Tenofovir Methyl Ester	TAF-SSS-Diastereoisomer	Tenofovir Methyl ester (RRS Isomer)	Tenofovir 9-Allyl impurity
					
851456-00-3	1464851-21-5	390409-27-5	NA	NA	4121-39-5
DCTI-C-398	DCTI-C-399	DCTI-C-400	DCTI-C-401	DCTI-C-402	DCTI-C-434
Tenofovir	Tenofovir	Teriflunomide	Teriflunomide	Testosterone	Testosterone
2-(6-amino-9H-purin-9-yl) propan-1-ol	((2-(6-amino-9H-purin-9-yl) propoxy)methyl)phosphonic acid	Teriflunomide imp-B	Teriflunomide Impurity	Testosterone Related Impurity	Testosterone Related Impurity
					
20776-34-5	107021-20-5	NA	NA	NA	2398-99-4
DCTI-C-412	DCTI-C-440	DCTI-C-007	DCTI-C-132	DCTI-C-019	DCTI-C-020

IMPURITY STANDARDS

Theophylline	Theophylline	Thiothixene	Thiothixene	Thioxanthene	Tigecycline
3-Methyl Xanthine	1,3-Methyl Xanthine	Thiothixene impurity (DHTS impurity)	N-desmethyl thiothixene (Mixture of E/Z isomers)	Thioxanthene Impurity	4-Epimer of Tigecycline Hydrochloride
					
1076-22-8	944-73-0	NA	84294-04-2	NA	197654-04-9
DCTI-C-031	DCTI-C-032	DCTI-C-187	DCTI-C-365	DCTI-C-146	DCTI-C-435
Tigecycline	Ulipristal	Ulipristal	Ulipristal	Ulipristal	Ulipristal
Tigecycline quinone Analog	N,N-Didesmethyl Ulipristal Acetate	N-desmethyl Ulipristal Acetate	N,N-Di desmethyl Ulipristal	N-desmethyl Ulipristal	Ulipristal Impurity-1
					
1268494-46-7	244206-49-3	159681-66-0	244206-52-8	159681-67-1	NA
DCTI-C-436	DCTI-C-083	DCTI-C-093	DCTI-C-159	DCTI-C-222	DCTI-C-199
Ulipristal	Ulipristal	Ulipristal	Valsartan	Valsartan	Valsartan
Ulipristal Impurity-2	Ulipristal Impurity-3	Ulipristal acetate N-Oxide	R-Valsartan	Valsartan Related Compound-D	Valsartan Related compound B
					
165514-74-1	NA	1927850-00-7	137862-87-4	676129-92-3	952652-79-8
DCTI-C-252	DCTI-C-200	DCTI-C-269	DCTI-C-037	DCTI-C-051	DCTI-C-250
Valsartan	Valsartan	Venlafaxine	Venlafaxine	Verapamil	Verapamil
Valsartan Impurity F Methyl ester	Valsartan Impurity F	O-Desmethyl venlafaxine N-Oxide	Des Venlafaxin Impurity-II	Verapamil EP Impurity-I	Verapamil EP-Impurity A
					
NA	NA	1021933-95-8	1346600-38-1	1794-55-4	141991-88-0
DCTI-C-403	DCTI-C-404	DCTI-C-329	DCTI-C-330	DCTI-C-165	DCTI-C-166
Verapamil	Verapamil	Verapamil	Verapamil	Verapamil	Verapamil
Verapamil EP-Impurity B	Verapamil EP-Impurity C	Verapamil EP-Impurity E	Verapamil EP-Impurity G	Verapamil EP-Impurity D	Verapamil EP-Impurity K
					
3490-06-0	3490-05-9	93-03-8	120-14-9	36770-74-8	20850-49-1
DCTI-C-167	DCTI-C-168	DCTI-C-249	DCTI-C-259	DCTI-C-169	DCTI-C-170

Vilanterol	Vildagliptin	Vildagliptin	Vildagliptin	Vildagliptin	Vildagliptin
Vilanterol Dimer impurity	Octahydro-5H,10H-dipyrrolo [1,2-a:1',2'-d]pyrazine-5,10-dione (Vildagliptin Dipyrroloidine Impurity)	1-(((1R,3S,5S)-3-aminoadamantan-1-yl)glycyl) pyrrolidine-2-carbonitrile HCl / Vildagliptin Amino Adamantane Impurity	Vildagliptin Mono Keto Impurity	Vildagliptin Imino Impurity	Vildagliptin Dimer Impurity
					
2057437-62-2	6708-06-1	875311-29-8 (Free base)	1789703-37-2	NA	1036959-23-5
DCTI-C-461	DCTI-C-278	DCTI-C-279	DCTI-C-280	DCTI-C-331	DCTI-C-332
Vildagliptin	Vildagliptin	Vildagliptin	Vildagliptin	Vildagliptin	Vildagliptin
1-(2-chloro-2-(((1R,3S,5R)-3-hydroxyadamantan-1-yl)amino)acetyl) pyrrolidine-2-carbonitrile	VDN-Dihydroxy Impurity / 1-(((1r,3R,5S)-3,5-dihydroxyadamantan-1-yl)glycyl) pyrrolidine-2-carbonitrile	VDN-Pyrazine Impurity / 3-hydroxyhexahydropyrrolo [1,2-a]pyrazine-1,4-dione	1-methylpyrrolidine-2-carbonitrile (Vildagliptin Carbonitrile Impurity)	1-(3-hydroxy-2-((3-hydroxyadamantan-1-yl)amino)-3-methylbutanoyl) pyrrolidine-2-carbonitrile	Vildagliptin N-Oxide
					
NA	NA	NA	20297-37-4	NA	NA
DCTI-C-333	DCTI-C-334	DCTI-C-335	DCTI-C-336	DCTI-C-366	DCTI-C-405
Vortioxetine	Vortioxetine				
Vortioxetine N-Methyl Impurity	Vortioxetine N-Formyl Impurity	4-(dibromomethyl) benzoic acid	3,5-dinitro-4-hydroxy acetophenone	n-propyl trifluoroacetate	
					
1293489-87-8	2135576-73-5	29045-93-0	52129-61-0	383-66-4	
DCTI-C-013	DCTI-C-014	DCTI-C-307	DCTI-C-337	DCTI-C-443	

ANALYTICAL SERVICES

DAICEL CHIRAL TECHNOLOGIES INDIA (DCTI) では、21CFR Part11 対応データ解析ソフトを備えた最新の分析機器を導入し、cGMP 準拠ラボを稼働させています。当社ラボは ISO9001:2015 の認証を獲得したほか、米国 FDA の査察を受け入れました。

■ 対応内容



HPLC



UHPLC



GC-MS



IC



KF

METHOD
DEVELOPMENT

METHOD
VERIFICATION

METHOD
VALIDATION

METHOD
TRANSFER

TGA



ICP-MS



GC-MS/MS-MS



LC-MS/MS



DCTI では、製薬業界向けの分析サービスとして医薬中間体や原薬、最終製品におけるメソッド開発を行っております。開発段階においては溶液安定性や装置適合性を、類縁化合物の分析評価、最終製品の溶解性も含めて確認いたします。検討時間を最小限に抑えながら、お客様のご要望に応じた堅牢で効率的な分析条件を提供します。DCTI は高速メソッド開発に必要な UHPLC などといった最新のクロマト装置と操作技術を備えており、実験計画法に準じたメソッドバリデーションも提案しています。メソッドバリデーションは ICH ガイドラインやお客様で決められたプロトコルに沿って行います。データインテグリティは各国規制やガイドラインに対応可能な Waters Empower™ ソフトウェアにより保証されており、当社のデータは申請対応のための技術資料に使用することも可能です。

■ 主な対応分析項目（使用機器）

類縁体分析 (HPLC / UHPLC)
分析評価(アッセイ) (HPLC / UHPLC)
残留溶媒分析(ヘッドスペース GC-FID)
対掌体分析 (HPLC / UHPLC)
溶出試験 (HPLC / UV)
苛酷試験 (HPLC / UHPLC)
遺伝毒性不純物定量 (LC-MS/MS、GC-FID-MS/MS)
不純物元素分析 (ICP-MS)
カウンターイオン分析(イオンクロマトグラフィー)

■ 認証

下記認証を受けた施設で行っております。



US-FDA Compliance Facility



株式会社ダイセル CPI カンパニー

■ 東日本：〒108-8230 東京都港区港南2-18-1 JR品川イーストビル
TEL: 03-6711-8222 (直) FAX: 03-6711-8228

■ 西日本：〒530-0011 大阪市北区大深町3番1号 グランフロント大阪 (タワーB)
TEL: 06-7639-7221 (直) FAX: 06-7639-7228

■ <https://www.daicelchiral.com/> E-mail: chiral@jp.daicel.com