

Supplemental Figure S1.

Validation of the DSP assay in a high-throughput screening (HTS) format.

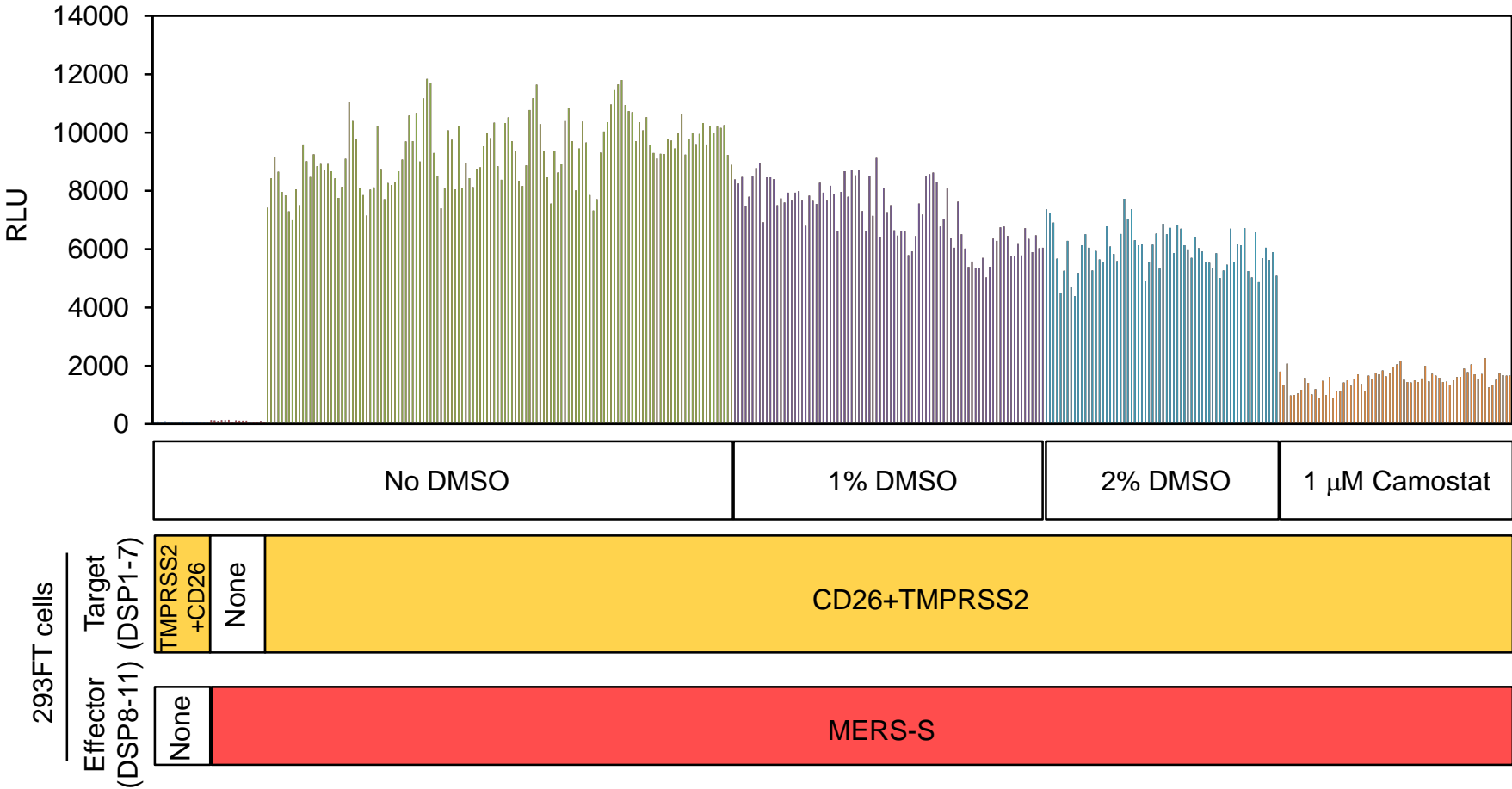
The DSP assay was evaluated for suitability as an HTS assay using a 384-well format. Effector and target 293FT cells were cocultured with different concentrations of DMSO, as indicated. As a positive control, camostat in 1% DMSO was included. The results of the DSP assay are shown in (A). Each bar represents the RL activity shown in relative light units (RLU) under different conditions as indicated. (B) Based on the result of (A), several parameters of the 384-well-based DSP assay were calculated to determine whether the assay was suitable for HTS, even in the presence of 2% DMSO. The data suggested that small dispersion (CV) and high sensitivity (SB and SN). A statistical parameter of assay quality, Z' factor, was >0.5 . This indicated that this assay was suitable for HTS even under the presence of 2% DMSO.

Supplemental Table S1.

The names of drugs screened in this study are listed.

Supplemental Figure S1

A



Supplemental Figure S1

B

Target cell	293FT-DSP1-7 CD26+TMPRSS2		
Effector cell	293FT-DSP8-11 MERS-S		
Chemical	None	DMSO(1%)	DMSO(2%)
CV value (%)	12.0	14.6	12.0
SB value	103.0	79.6	65.8
SN value	326.0	251.3	207.2
Z' factor	0.62	0.54	0.61

Supplemental Table S1.
List of the 1017 FDA-approved drugs

(+,-)-Octopamine HCl
10-DAB (10-Deacetylbaecatin)
1-Hexadecanol
2-Methoxyestradiol
2-Thiouracil
5-Aminolevulinic acid hydrochloride
9-Aminoacridine
Abitrexate (Methotrexate)
Acadesine
Acarbose
Acebutolol HCl
Aceclidine HCl
Acemetacin (Emflex)
Acetanilide (Antifebrin)
Acetarstone
Acetylcholine chloride
Acetylcysteine
Acipimox
Acitretin
Acridinium Bromide
Acyclovir (Aciclovir)
Adapalene
Adefovir Dipivoxil (Preveon, Hepsera)
Adenine hydrochloride
Adenosine (Adenocard)
Adiphenine HCl
Adrenalone HCl
Adrucil (Fluorouracil)
Afatinib (BIBW2992)
Agomelatine
Albendazole (Albenza)
Albendazole Oxide (Ricobendazole)
Alexidine HCl
Alfacalcidol
Alfuzosin hydrochloride (Uroxatral)
Alibendol
Aliskiren hemifumarate
Allopurinol (Zyloprim)
Allylthiourea
Almotriptan malate (Axert)
Alprostadil (Caverject)
Altrenogest
Altretamine (Hexalen)
Alverine Citrate
Amantadine hydrochloride (Symmetrel)
Ambrisentan
Amfebutamone (Bupropion)
Amfenac Sodium (monohydrate)
AMG-073 HCl (Cinacalcet hydrochloride)
Amidopyrine
Amiloride hydrochloride (Midamor)
Amiloride hydrochloride dihydrate
Aminocaproic acid (Aminocap) (Amicar)
Aminoglutethimide (Cytadren)
Aminophylline (Truphylline)

Aminosalicylate sodium
Aminothiazole
Amiodarone HCl
Amisulpride
Amitriptyline HCl
Amlodipine (Norvasc)
Amlodipine besylate (Norvasc)
Ammonium Glycyrrhizinate (AMGZ)
Amorolfine Hydrochloride
Amoxicillin (Amoxycillin)
Amoxicillin sodium (Amox)
Amphotericin B (Abelcet)
Ampicillin sodium
Ampicillin Trihydrate
Ampiroxicam
Amprenavir (Agenerase)
Amprolium HCl
Anagrelide HCl
Anastrozole
Aniracetam
Anisindione
Anisotropine Methylbromide
Antazoline HCl
Antipyrine
Apatinib (YN968D1)
Apixaban
Aprepitant (MK-0869)
Arbidol HCl
Arcoline
Argatroban
Aripiprazole (Abilify)
Aroadate
Artemether (SM-224)
Artemisinin
Articaine HCl
Asenapine
Aspartame
Aspirin (Acetylsalicylic acid)
Atazanavir sulfate
Atomoxetine HCl
Atorvastatin calcium (Lipitor)
Atovaquone (Atavaquone)
Atracurium besylate
Atropine
Avanafil
Avobenzone (Parsol 1789)
Axitinib
Azacitidine (Vidaza)
Azacyclonol
Azaguanine-8
Azaperone
Azatadine dimaleate
Azathioprine (Azasan, Imuran)
Azelastine hydrochloride (Astelin)
Azelnidipine
Azilsartan (TAK-536)
Azilsartan Medoxomil (TAK-491)
Azithromycin (Zithromax)
Azithromycin Dihydrate

Azlocillin sodium salt
Aztreonam (Azactam, Cayston)
Bacitracin
Balofloxacin
Bazedoxifene HCl
Beclomethasone dipropionate
Bekanamycin
Bemegride
Benazepril hydrochloride
Bendamustine HCL
Bendroflumethiazide
Benidipine hydrochloride
Benserazide
Bentiromide
Benzbromarone
Benzethonium chloride
Benzocaine
Benzoic acid
Benzthiazide
Benztropine mesylate
Benzydamine Hydrochloride
Benzympenicillin sodium
Bephenium Hydroxynaphthoate
Bepotastine Besilate
Bergapten
Beta Carotene
Betahistine 2HCl
Betamethasone (Celestone)
Betamethasone Dipropionate (Diprolene)
Betamethasone valerate (Betnovate)
Betamipron
Betapar (Meprednisone)
Betaxolol (Betoptic)
Betaxolol hydrochloride (Betoptic)
Bethanechol chloride
Bexarotene
Bextra (valdecoxib)
Bezafibrate
BIBR-1048 (Dabigatran)
Bicalutamide (Casodex)
Bifonazole
Bimatoprost
Bindarit
Biotin (Vitamin B7)
Biperiden HCl
Bisacodyl
Bisoprolol
Bleomycin sulfate
Bortezomib (Velcade)
Bosentan
Bosutinib (SKI-606)
Brinzolamide
Bromhexine HCl
Brompheniramine
Broxyquinoline
Brucine
Budesonide
Bufexamac
Buflomedil HCl

Bumetanide
Bupivacaine hydrochloride (Marcain)
Busulfan (Myleran, Busulfex)
Butacaine
Butenafine HCl
Butoconazole nitrate
Cabazitaxel (Jevtana)
Calcifediol
Calcitriol (Rocaltrol)
Calcium Gluceptate
Camptothecin
Camylofin Chlorhydrate
Candesartan (Atacand)
Candesartan cilexetil (Atacand)
Capecitabine (Xeloda)
Captopril (Capoten)
Carbachol
Carbadox
Carbamazepine (Carbatrol)
Carbazochrome sodium sulfonate
Carbenicillin disodium
Carbenoxolone Sodium
Carbidopa
Carbimazole
Carfilzomib (PR-171)
Carmofur
Carprofen
Carvedilol
Caspofungin acetate
Catharanthine
Cefdinir (Omnicef)
Cefditoren pivoxil
Cefoperazone (Cefobid)
Ceftazidime Pentahydrate
Ceftiofur hydrochloride
Celecoxib
Cephalexin (Cefalexin)
Cephalomannine
Cepharanthine
Cetirizine Dihydrochloride
Cetrimonium Bromide
Cetylpyridinium Chloride
Chenodeoxycholic acid
Chloramphenicol (Chloromycetin)
Chlormezanone (Trancopal)
Chlorocresol
Chlorothiazide
Chloroxine
Chlorpheniramine Maleate
Chlorpromazine (Sonazine)
Chlorpropamide
Chlorprothixene
Chlorquinaldol
Chlorzoxazone
Choline Chloride
Chromocarb
Ciclopirox (Penlac)
Ciclopirox ethanolamine
Cilazapril monohydrate (Inhibace)

Cilnidipine
Cilostazol
Cimetidine (Tagamet)
Cinchophen
Cinepazide maleate
Cinoxacin
Cisatracurium besylate (Nimbex)
Cisplatin
Cladribine
Clarithromycin (Biaxin, Klacid)
Clemastine Fumarate
Cleviprex (Clevidipine)
Climbazole
Clinafoxacin HCl
Clindamycin
Clindamycin hydrochloride (Dalacin)
Clindamycin palmitate HCl
Clobetasol propionate
Clofarabine
Clofazimine
Clofibric acid
Clofoctol
Clomifene citrate (Serophene)
Clomipramine hydrochloride (Anafranil)
Clonidine hydrochloride (Catapres)
Clopamide
Clopidogrel (Plavix)
Clorgyline HCl
Clorprenaline HCL
Clorsulon
Closantel
Closantel Sodium
Clotrimazole (Canesten)
Cloxacillin sodium (Cloxacap)
Clozapine (Clozaril)
Cobicistat (GS-9350)
Colistimethate Sodium
Conivaptan HCl (Vaprisol)
Cortisone acetate (Cortone)
Coumarin
Crizotinib (PF-02341066)
Crystal violet
Curcumin
Cyclamic acid
Cyclandelate
Cyclophosphamide monohydrate
Cyclosporine (Neoral)
Cyproheptadine HCl (Periactin)
Cyromazine
Cysteamine HCl
Cytidine
Dabrafenib (GSK2118436)
Dacarbazine (DTIC-Dome)
Daidzein
Dapoxetine hydrochloride (Priligy)
DAPT (GSI-IX)
Darifenacin HBr
Darunavir Ethanolate (Prezista)
Dasatinib (BMS-354825)

Daunorubicin HCl (Daunomycin HCl)
Decamethonium bromide
Decitabine
Deferasirox (Exjade)
Deflazacort (Calcort)
Dehydroepiandrosterone (DHEA)
Deoxyarbutin
Deoxycorticosterone acetate
Desloratadine
Desonide
Detomidine HCl
Dexamethasone
Dexamethasone acetate
Dexlansoprazole
Dexmedetomidine
Dexmedetomidine HCl (Precedex)
Dexrazoxane Hydrochloride
Dextrose (D-glucose)
Dibenzepine HCl
Dibenzothiophene
Dibucaine HCL
Dichlorisone Acetate
Dichlorphenamide (Diclofenamide)
Diclazuril
Diclofenac
Diclofenac Diethylamine
Diclofenac Potassium
Dicloxacillin Sodium
Dicyclomine HCl
Didanosine (Videx)
Dienogest
Diethylstilbestrol (Stilbestrol)
Difloxacin HCl
Difluprednate
Digoxigenin
Diltiazem HCl (Tiazac)
Dimaprit 2HCl
Dimethyl Fumarate
Diminazene Aceturate
Diperodon HCl
Diphemanil methylsulfate
Diphenhydramine HCl (Benadryl)
Diphenylpyraline HCl
Dipyridamole (Persantine)
Dirithromycin
Disopyramide Phosphate
Disulfiram (Antabuse)
Divalproex sodium
DL-Carnitine hydrochloride
D-Mannitol (Osmitrol)
Docetaxel (Taxotere)
Dofetilide (Tikosyn)
Domiphen Bromide
Domperidone (Motilium)
Dopamine hydrochloride (Inotropin)
Doripenem Hydrate
Doxapram HCl
Doxazosin mesylate
Doxercalciferol (Hectorol)

Doxifluridine
Doxofylline
Doxorubicin (Adriamycin)
Doxycycline HCl
Doxylamine Succinate
Dronedarone HCl (Multaq)
Droperidol
Dropropizine
Drospirenone
Duloxetine HCl (Cymbalta)
Dutasteride
Dyclonine HCl
Dydrogesterone
Dyphylline (Dilor)
Econazole nitrate (Spectazole)
Edaravone (MCI-186)
Eltrombopag (SB-497115-GR)
Elvitegravir (GS-9137)
Emetine
Emtricitabine (Emtriva)
Enalapril maleate (Vasotec)
Enalaprilat dihydrate
Enoxacin (Penetrex)
Entacapone
Entecavir hydrate
Epalrestat
Epinephrine bitartrate (Adrenalinium)
Epirubicin Hydrochloride
Eprosartan Mesylate
Erdosteine
Erlotinib HCl
Erythromycin (E-Mycin)
Erythromycin Ethylsuccinate
Escitalopram oxalate
Esmolol HCl
Esomeprazole magnesium (Nexium)
Esomeprazole sodium (Nexium)
Estradiol
Estradiol Cypionate
Estradiol valerate
Estriol
Estrone
Ethacridine lactate monohydrate
Ethambutol HCl
Ethamsylate
Ethinyl Estradiol
Ethionamide
Ethoxzolamide
Ethinodiol diacetate
Etodolac (Lodine)
Etomidate
Etoposide (VP-16)☐
Etravirine (TMC125)
Everolimus (RAD001)
Evista (Raloxifene Hydrochloride)
Exemestane
Ezetimibe (Zetia)
Famciclovir (Famvir)
Famotidine (Pepcid)

Famprofazone
Febuxostat (Uloric)
Felbamate
Felodipine (Plendil)
Fenbendazole (Panacur)
Fenofibrate (Tricor, Trilipix)
Fenoprofen calcium
Fenoprofen calcium hydrate
Fenspiride HCl
Fenticonazole nitrate
Fexofenadine HCl
Fidaxomicin
Finasteride
FK-506 (Tacrolimus)
Flavoxate HCl
Florfenicol
Floxuridine
Fluconazole
Flucytosine (Ancobon)
Fludarabine (Fludara)
Fludarabine Phosphate (Fludara)
Flumazenil
Flumequine
Flumethasone
Flunarizine 2HCl
Flunixin meglumin
Fluocinolone acetonide (Flucort-N)
Fluocinonide (Vanos)
Fluorometholone Acetate
Fluoxetine HCl
Flurbiprofen (Ansaid)
Flutamide (Eulexin)
Fluticasone propionate (Flonase, Veramyst)
Fluvastatin sodium (Lescol)
Fluvoxamine maleate
Formoterol hemifumarate
Fosaprepitant dimeglumine
Fosfomycin Tromethamine
Ftorafur
Fulvestrant (Faslodex)
Furaltadone HCl
Furosemide (Lasix)
Gallamine triethiodide (Flaxedil)
Ganciclovir
Gefitinib (Iressa)
Gemcitabine (Gemzar)
Gemfibrozil (Lopid)
Genipin
Geniposide
Geniposidic acid
Genistein
Gestodene
Gimeracil
Ginkgolide A
Glafenine HCl
Gliclazide (Diamicron)
Glimepiride
Glipizide (Glucotrol)
Gliquidone

Glyburide (Diabeta)
Guaifenesin (Guaiphenesin)
Guanabenz acetate
Guanidine HCl
Halobetasol Propionate
Haloperidol (Haldol)
Homatropine Bromide
Homatropine Methylbromide
Hydrastinine HCl
Hydrochlorothiazide
Hydrocortisone (Cortisol)
Hydroxyurea (Cytodrox)
Hydroxyzine 2HCl
Hyoscyamine (Daturine)
Ibuprofen (Advil)
Ibutilide fumarate
Idarubicin HCl
Idebenone
Idoxuridine
Ifosfamide
Iloperidone (Fanapt)
Imatinib (Gleevec)
Imatinib Mesylate
Imidapril (Tanatril) HCl
Imipramine HCl
Incivek (VX950)
Indacaterol Maleate
Indapamide (Lozol)
Indomethacin (Indocid, Indocin)
Ipratropium bromide
Irinotecan
Irinotecan HCl Trihydrate (Campto)
Irsogladine
Isoconazole nitrate (Travogen)
Isoetharine Mesylate
Isoniazid (Tubizid)
Isoprenaline hydrochloride
Isosorbide
Isotretinoin
Isovaleramide
Isoxicam
Isradipine (Dynacirc)
Itraconazole (Sporanox)
Ivabradine HCl (Procoralan)
Ivacaftor (VX-770)
Ivermectin
Ketoconazole
Ketoprofen (Actron)
Ketorolac (Toradol)
Ketotifen fumarate (Zaditor)
Lacidipine (Lacipil, Motens)
L-Adrenaline (Epinephrine)
Lafutidine
Lamivudine (Epivir)
Lamotrigine
Lansoprazole
Lapatinib
Lapatinib Ditosylate (Tykerb)
Leflunomide

Lenalidomide
Letrozole
Levetiracetam
Levobetaxolol HCl
Levofloxacin (Levaquin)
Levonorgestrel (Levonelle)
Levosimendan
Levosulpiride (Levogastrol)
Licofelone
Lidocaine (Alphacaine)
Linagliptin (BI-1356)
Lincomycin hydrochloride (Lincocin)
Linezolid (Zyvox)
Liothyronine Sodium
Lithocholic acid
Lofexidine HCl
Lomerizine HCl
Lomustine (CeeNU)
Lonidamine
Loperamide hydrochloride
Lopinavir (ABT-378)
Loratadine
Lornoxicam (Xefo)
Losartan potassium
Loteprednol etabonate
Lovastatin (Mevacor)
Loxapine Succinate
L-Thyroxine
Malotilate
Manidipine (Manyper)
Maprotiline hydrochloride
Maraviroc
Masitinib (AB1010)
MDV3100 (Enzalutamide)
Mecarbinat
Meclocycline Sulfosalicylate
Meclofenamate Sodium
Medetomidine HCl
Medroxyprogesterone acetate
Medrysone
Mefenamic acid
Megestrol Acetate
Meglumine
Melatonin
Meloxicam (Mobic)
Memantine HCl (Namenda)
Menadione
Mepenzolate Bromide
Mepiroxol
Mepivacaine HCl
Meptazinol HCl
Mequinol
Mercaptopurine
Meropenem
Mesalamine (Lialda)
Mesna (Uromitexan, Mesnex)
Mesoridazine Besylate
Mestranol
Metaproterenol Sulfate

Metaraminol Bitartrate
Methacycline hydrochloride (Physiomycine)
Methapyrilene HCl
Methazolamide
Methazolastone
Methenamine (Mandelamine)
Methimazole (Tapazole, Northyx)
Methocarbamol (Robaxin)
Methoxamine HCl
Methoxsalen (Oxsoralen)
Methscopolamine (Pamine)
Methyclothiazide
Methylhydantoin-5-(D)
Methylprednisolone
Methylthiouracil
Metricrane
Metolazone (Zaroxolyn)
Metoprolol tartrate
Metronidazole (Flagyl)
Mevastatin
Mexiletine HCl
Mezlocillin Sodium
Mianserin hydrochloride
Miconazole (Monistat)
Miconazole nitrate
Mifepristone (Mifeprex)
Miglitol (Glyset)
Milnacipran HCl
Milrinone (Primacor)
Mirabegron (YM178)
Mirtazapine (Remeron, Avanza)
Mitotane (Lysodren)
Mitoxantrone Hydrochloride
Moclobemide
Moexipril HCl
Moguisteine
Mometasone furoate
Monobenzene (Benzoquin)
Montelukast Sodium
Moroxydine
Mosapride citrate
Moxalactam Disodium
Moxifloxacin hydrochloride
Moxonidine
Mupirocin
Mycophenolate mofetil (CellCept)
Mycophenolic (Mycophenolate)
Nabumetone
Nadifloxacin
Nafamostat mesylate
nafticillin sodium monohydrate
Naftopidil (Flivas)
Nalidixic acid (NegGram)
Nalmefene HCl
Naloxone HCl
Naltrexone HCl
Naphazoline hydrochloride (Naphcon)
Naproxen (Aleve)
Naratriptan HCl

Natamycin (Pimaricin)
Nateglinide (Starlix)
Nebivolol (Bystolic)
Nefiracetam (Translon)
Nelarabine (Arranon)
Nelfinavir Mesylate
Nepafenac
Nevirapine (Viramune)
Niacin (Nicotinic acid)
Nialamide
Nicardipine HCl
Nicorandil (Ikorel)
Nicotinamide (Niacinamide)
Nicotine Ditartrate
Nifedipine (Adalat)
Nifenazone
Niflumic acid
Nifuroxazide
Nilotinib (AMN-107)
Nilvadipine (ARC029)
Nimesulide
Nimodipine (Nimotop)
Nisoldipine (Sular)
Nitarsons
Nitazoxanide (Alinia, Annita)
Nithiamide
Nitrendipine
Nitrofurazone (Nitrofurazone)
Nizatidine
Nomifensine Maleate
Noradrenaline bitartrate monohydrate (Levophed)
norethindrone
Noscapine HCl
Novobiocin sodium (Albamycin)
Nystatin (Mycostatin)
Olanzapine (Zyprexa)
Olmesartan medoxomil (Benicar)
Olopatadine hydrochloride (Opatanol)
olsalazine sodium
Omeprazole (Prilosec)
Ondansetron hydrochloride (Zofran)
Orlistat (Alli, Xenical)
Ornidazole
Orphenadrine citrate (Norflex)
OSI-420 (Desmethyl Erlotinib)
Ospemifene
Otilonium Bromide
Ouabain
Oxaliplatin (Eloxatin)
Oxaprozin
Oxcarbazepine
Oxeladin Citrate
Oxethazaine
Oxfendazole
Oxprenolol HCl
Oxybuprocaine HCl
Oxybutynin (Ditropan)
Oxybutynin chloride
Oxymetazoline hydrochloride

Oxytetracycline (Terramycin)
Oxytetracycline dihydrate
Ozagrel
Ozagrel HCl
Paclitaxel (Taxol)
Paeoniflorin
Pancuronium (Pavulon)
Pantothenic acid (pantothenate)
Paroxetine HCl
Pasinazid
Pazopanib
Pazopanib HCl
PCI-32765 (Ibrutinib)
Pefloxacin mesylate
Penciclovir
Penfluridol
Pentamidine
Pentoxifylline
Pergolide mesylate
Phenacetin
Phenazopyridine HCl
Phenformin hydrochloride
Phenindione (Rectadione)
Pheniramine Maleate
Phenothrin
Phenoxybenzamine HCl
Pentolamine mesilate
Phenylbutazone (Butazolidin, Butatron)
Phenylephrine HCl
Phenytoin (Lepitoin)
Phenytoin sodium (Dilantin)
Phosphatidylcholine
Phthalylsulfacetamide
Physostigmine Salicylate
Picrotoxinin
Pidotimod
Pilocarpine HCl
Pimecrolimus
Pimobendan (Vetmedin)
Pimozide
Pinacidil
Pindolol
Pioglitazone (Actos)
Pioglitazone hydrochloride (Actos)
Pipenzolate Bromide
Piperacillin Sodium
Piromidic Acid
Piroxicam (Feldene)
Pitavastatin calcium (Livalo)
Pizotifen malate
PMSF (Phenylmethylsulfonyl Fluoride)
Pomalidomide
Ponatinib (AP24534)
Posaconazole
Potassium iodide
Pralatrexate (Folotylin)
Pramipexole (Mirapex)
Pramipexole dihydrochloride monohydrate
Pramiracetam

Pramoxine HCl
Pranlukast
Pranoprofen
Prasugrel (Effient)
Pravastatin sodium
Praziquantel (Biltricide)
Prednisolone (Hydroretrocortine)
Prednisolone acetate (Omnipred)
Prednisone (Adasone)
Pregnenolone
Pridinol Methanesulfonate
Prilocaine
Primaquine Diphosphate
Primidone (Mysoline)
Proadifen HCl
Probenecid (Benemid)
Probucol
Procaine (Novocaine) HCl
Prochlorperazine Dimaleate
Procodazole
Procyclidine HCl
Progesterone (Prometrium)
Propafenone (Rytmonorm)
Proparacaine HCl
Propranolol HCl
Propylthiouracil
Prothionamide (Prothionamide)
Pyrazinamide (Pyrazinoic acid amide)
Pyridostigmine Bromide (Mestinon)
Pyridoxine hydrochloride
Pyrilamine Maleate
Pyrimethamine
Pyrithione zinc
Quetiapine fumarate (Seroquel)
Quinapril HCl (Accupril)
Quinine hydrochloride dihydrate
Quipazine Maleate
R(-)-Apomorphine HCl Hemihydrate
Racecadotril (Acetorphan)
Ractopamine HCl
Raltegravir (MK-0518)
Ramelteon (TAK-375)
Ramipril (Altace)
Ranitidine (Zantac)
Ranolazine (Ranexa)
Ranolazine dihydrochloride
Rapamycin (Sirolimus)
Rasagiline mesylate
Rebamipide
Reboxetine mesylate
Regorafenib (BAY 73-4506)
Repaglinide
Reserpine
Resveratrol
Retapamulin
Ribavirin (Copegus)
Rifabutin (Mycobutin)
Rifampin (Rifadin, Rimactane)
Rifapentine (Priftin)

Rifaximin (Xifaxan)
Riluzole (Rilutek)
Rimantadine (Flumadine)
Rimonabant (SR141716)
Risperidone (Risperdal)
Ritodrine hydrochloride (Yutopar)
Ritonavir
Rivastigmine tartrate (Exelon)
Rizatriptan Benzoate (Maxalt)
Rocuronium bromide
Rofecoxib (Vioxx)
Roflumilast (Daxas)
Rolipram
Rolitetracycline
Ronidazole
Ropinirole HCl
Ropivacaine HCl
Rosiglitazone (Avandia)
Rosiglitazone HCl
Rosiglitazone maleate
Rosuvastatin calcium (Crestor)
Rotigotine
Roxatidine acetate HCl
Roxithromycin (Roxl-150)
Rufinamide (Banzel)
Ruxolitinib (INCB018424)
S-(+)-Rolipram
Salicylanilide
Sasapyrine
Saxagliptin (BMS-477118, Onglyza)
Scopine
Scopolamine hydrobromide
Secnidazole (Flagentyl)
Serotonin HCl
Sertaconazole nitrate
Sertraline HCl
Sildenafil citrate
Silodosin (Rapaflo)
Simvastatin (Zocor)
Sodium 4-aminohippurate Hydrate
Sodium ascorbate
Sodium nitrite
Sodium Nitroprusside
Sodium Picosulfate
Sodium salicylate
Solifenacin succinate
Sorafenib (Nexavar)
Sorbitol (Glucitol)
Sotalol (Betapace)
Sparfloxacin
Spectinomycin hydrochloride
Spiramycin
Spironolactone
Stavudine
Streptozotocin (Zanosar)
Sucralose
Sulbactam
Sulbactam sodium (Unasyn)
Sulconazole Nitrate

sulfacetamide sodium
Sulfadiazine
Sulfaguanidine
Sulfamerazine
Sulfameter (Bayrena)
Sulfamethazine
Sulfamethizole (Proklar)
Sulfamethoxazole
Sulfanilamide
Sulfasalazine (Azulfidine)
Sulfathiazole
Sulfisoxazole
Sulindac (Clinoril)
Sulphadimethoxine
Sumatriptan succinate
Sunitinib Malate (Sutent)
Suplatast tosylate
Suprofen (Profenal)
Tacrine HCl
Tadalafil (Cialis)
TAME
Tamoxifen Citrate (Nolvadex)
Tazarotene (Avage)
Tebipenem pivoxil (L-084)
Telbivudine (Sebivo, Tyzeka)
Telmisartan (Micardis)
Temocapril HCl
Temsirolimus (Torisel)
Teniposide (Vumon)
Tenofovir Disoproxil Fumarate
Tenoxicam (Mobiflex)
Terazosin HCl (Hytrin)
Terbinafine (Lamisil, Terbinex)
Terbinafine hydrochloride (Lamisil)
Terfenadine
Terflunomide
Tetracaine hydrochloride (Pontocaine)
Tetracycline HCl
tetrahydrozoline hydrochloride
Thalidomide
Thiabendazole
Thiamphenicol (Thiophenicol)
Thioridazine HCl
Thiostrepton
Thonzonium Bromide
Tianeptine sodium
Ticagrelor
Tigecycline
Tilmicosin
tinidazole
Tioconazole
Tiopronin (Thiola)
Tiotropium Bromide hydrate
Tioxolone
Tiratricol
Tizanidine HCl
Tofacitinib citrate (CP-690550 citrate)
Tolazamide
Tolbutamide

Tolcapone
Tolfenamic acid
Tolmetin Sodium
Tolnaftate
Tolperisone HCl
Tolterodine tartrate (Detrol LA)
toltrazuril
Tolvaptan (OPC-41061)
Topiramate
Topotecan HCl
Toremifene Citrate (Fareston, Acapodene)
Tranilast (SB 252218)
Tretinoin (Aberela)
Triamcinolone (Aristocort)
Triamcinolone Acetonide
triamterene
Trichlormethiazide (Achletin)
Triclabendazole
Trifluoperazine 2HCl
Triflupromazine HCl
Trifluridine (Viroptic)
Triflusal
Trilostane
Trimebutine
Trimethoprim
Trimipramine Maleate
Tripelennamine HCl
Trometamol
Tropicamide
Tropisetron
Trospium chloride (Sanctura)
Troxipide
Tylosin tartrate
Ulipristal
Uracil
Urapidil HCl
Uridine
Ursodiol (Actigal Urso)
Valaciclovir HCl
valganciclovir hydrochloride
Valnemulin HCl
Valproic acid sodium salt (Sodium valproate)
Valsartan (Diovan)
Vandetanib (Zactima)
Vardenafil (Vivanza)
Vecuronium Bromide
Vemurafenib (PLX4032)
Venlafaxine
Verteporfin (Visudyne)
Vidarabine (Vira-A)
Vildagliptin (LAF-237)
Vinblastine
Vincristine
Vinorelbine Tartrate
Vismodegib (GDC-0449)
Vitamin B12
Vitamin C (Ascorbic acid)
Vitamin D2
Vitamin D3 (Cholecalciferol)

Voglibose
Voriconazole
Vorinostat (SAHA)
Xarelto
XL-184 (Cabozantinib)
Xylazine HCl
Xylometazoline HCl
Xylose
Zafirlukast (Accolate)
Zalcitabine
Zaltoprofen
Zanamivir (Relenza)
Zidovudine (Retrovir)
Zileuton
Ziprasidone hydrochloride
Zolmitriptan (Zomig)
Zonisamide
Zoxazolamine