

PRODUCT INFORMATION



FDA-Approved Drugs Screening Library

Item No. 23538 • Batch No. 0592679

Panels are routinely re-evaluated to include new catalog introductions as the research evolves.

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Plate	Well	Contents	Item Number	Primary Target*
1	A1	Unused		
1	A2	Acetaminophen	10024	
1	A3	Treprostinil	10162	DP ₁ , EP ₂ , IP Receptors
1	A4	PKC 412	10459	Multiple Kinases
1	A5	Paclitaxel	10461	Tubulin
1	A6	Erlotinib	10483	EGFR
1	A7	Capecitabine	10487	Thymidylate Synthase
1	A8	Bupropion (hydrochloride)	10488	DAT, NET
1	A9	Candesartan Cilexetil	10489	AT ₁ Receptors
1	A10	Atorvastatin (calcium salt hydrate)	10493	HMG-CoA Reductase
1	A11	PLX4032	10618	B-Raf, B-Raf ^{V600E}
1	A12	Unused		
1	B1	Unused		
1	B2	Olaparib	10621	PARP1, PARP2
1	B3	Guanabenz (hydrochloride)	10851	α ₂ -Adrenergic Receptors
1	B4	Dexamethasone	11015	Glucocorticoid Receptors
1	B5	all-trans Retinoic Acid	11017	RAR
1	B6	BIBF 1120	11022	FGFR, PDGFR, VEGFR
1	B7	Unused		
1	B8	Nifedipine	11106	Ca _v 1 Channels
1	B9	Diphenhydramine (hydrochloride)	11158	Histamine H ₁ , Muscarinic M ₁₋₅ Receptors
1	B10	5-Azacytidine	11164	DNA Methyltransferase
1	B11	Decitabine	11166	DNA Methyltransferase
1	B12	Unused		
1	C1	Unused		
1	C2	Sodium 4-Phenylbutyrate	11323	Aberrant Protein Folding
1	C3	Actinomycin D	11421	DNA (Intercalating Agent)
1	C4	Lapatinib	11493	EGFR, HER2
1	C5	Ponatinib	11494	Bcr-Abl
1	C6	Dasatinib	11498	Abl, LCK, Src
1	C7	Venlafaxine (hydrochloride)	11567	DAT, NET, SERT
1	C8	Letrozole	11568	Aromatase
1	C9	Bexarotene	11571	RXR
1	C10	Dapagliflozin	11574	SGLT
1	C11	Canagliflozin	11575	SGLT
1	C12	Unused		

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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Plate	Well	Contents	Item Number	Primary Target*
1	D1	<i>Unused</i>		
1	D2	Zaleplon	11577	GABA _A Receptors
1	D3	Eprosartan (mesylate)	11578	AT ₁ Receptors
1	D4	Glipizide	11579	K _{ATP} Channels
1	D5	Temsirolimus	11590	FKBP-12-mTOR Interaction
1	D6	Fluconazole	11594	Ergosterol Biosynthesis
1	D7	MDV 3100	11596	Androgen Receptors
1	D8	Everolimus	11597	FKBP-12-mTOR Interaction
1	D9	CP 690,550	11598	JAK1, JAK2, JAK3
1	D10	Olmesartan Medoxomil	11614	AT ₁ Receptors
1	D11	Telmisartan	11615	AT ₁ Receptors
1	D12	<i>Unused</i>		
1	E1	<i>Unused</i>		
1	E2	Tamoxifen (citrate)	11629	Estrogen Receptors
1	E3	Natamycin	11634	Ergosterol Biosynthesis
1	E4	5-Fluorocytosine	11635	DNA Synthesis
1	E5	Amphotericin B	11636	Ergosterol Biosynthesis
1	E6	Docetaxel	11637	Tubulin
1	E7	Brinzolamide	11660	CAII, CAIV
1	E8	Gemcitabine	11690	DNA (Intercalating Agent)
1	E9	Bosentan	11731	ET _A Receptors
1	E10	Atazanavir	11733	HIV-1 Protease
1	E11	Vinblastine (sulfate)	11762	Tubulin
1	E12	<i>Unused</i>		
1	F1	<i>Unused</i>		
1	F2	Vincristine (sulfate)	11764	Tubulin
1	F3	Vitamin D ₂	11791	Calcium Levels
1	F4	Oxytocin (acetate)	11799	OXTR
1	F5	Artemether	11815	
1	F6	Rosiglitazone (maleate)	11884	PPAR γ
1	F7	Acarbose	11885	α -Glucosidase
1	F8	Olanzapine	11937	Various CNS Receptors
1	F9	Irbesartan	11952	AT ₁ Receptors
1	F10	Fingolimod	11975	S1P
1	F11	(S)-Pramipexole (hydrochloride)	11981	Dopamine Receptors
1	F12	<i>Unused</i>		

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1	G1	<i>Unused</i>		
1	G2	Anastrozole	11987	Aromatase
1	G3	Olopatadine (hydrochloride)	11999	Histamine H ₁ Receptors
1	G4	Atropine	12008	Muscarinic Receptors
1	G5	Haloperidol	12014	Dopamine Receptors
1	G6	Bosutinib	12030	Abl, EPHB2, Src
1	G7	Clozapine	12059	5-HT, Histamine, α ₁ -Adrenergic Receptors
1	G8	1-hydroxy Vitamin D ₂	12077	Vitamin D Receptor
1	G9	Cladribine	12085	Lymphocyte DNA Synthesis
1	G10	(R)-Crizotinib	12087	ALK, c-MET
1	G11	Cyclosporin A	12088	Cyclophilin D
1	G12	<i>Unused</i>		
1	H1	<i>Unused</i>		
1	H2	Glimepiride	12090	K _{ATP} Channels
1	H3	Epirubicin (hydrochloride)	12091	DNA (Intercalating Agent)
1	H4	Etoposide	12092	Topoisomerase II
1	H5	Pazopanib	12097	Multiple Kinases
1	H6	Prostaglandin E ₁	13010	EP ₁ Receptors
1	H7	Valproic Acid (sodium salt)	13033	HDAC
1	H8	Streptozotocin	13104	DNA (Alkylating Agent)
1	H9	Oxaliplatin	13106	DNA (Cross-linking Agent)
1	H10	Pimecrolimus	13107	Calcineurin, Prolyl Isomerase
1	H11	Carboplatin	13112	DNA (Cross-linking Agent)
1	H12	<i>Unused</i>		
2	A1	<i>Unused</i>		
2	A2	Cidofovir	13113	DNA Polymerase
2	A3	Metformin (hydrochloride)	13118	Multiple Targets
2	A4	Cisplatin	13119	DNA (Cross-linking Agent)
2	A5	Imatinib (mesylate)	13139	Multiple Kinases
2	A6	Sunitinib (malate)	13159	FLK1, FLT3, PDGFRβ
2	A7	Donepezil	13245	AChE
2	A8	Eltrombopag	13247	Thrombopoietin Receptors
2	A9	(-)-Sitagliptin (phosphate)	13252	DPP-4
2	A10	Panobinostat	13280	HDAC
2	A11	Itraconazole	13288	Ergosterol biosynthesis
2	A12	<i>Unused</i>		

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2	B1	<i>Unused</i>		
2	B2	MCI-186	13320	Oxidative Stress
2	B3	Rapamycin	13346	mTORC1
2	B4	Milrinone	13357	PDE3
2	B5	Piroxicam	13368	COX, NSAID
2	B6	Trandolapril	13522	ACE
2	B7	(±)-Warfarin	13566	Vitamin K
2	B8	<i>Unused</i>		
2	B9	Topiramate	13623	Multiple Targets
2	B10	Lansoprazole	13627	H ⁺ /K ⁺ ATPase
2	B11	Risperidone	13629	Multiple Targets
2	B12	<i>Unused</i>		
2	C1	<i>Unused</i>		
2	C2	Alendronate (sodium hydrate)	13642	Osteoclasts
2	C3	Alfuzosin (hydrochloride)	13648	α ₁ -Adrenergic Receptors
2	C4	Adapalene	13655	RAR
2	C5	(±)-Clopidogrel (hydrochloride)	13657	P2Y ₁₂ Receptors
2	C6	Nitazoxanide	13692	Pyruvate:Ferredoxin Oxidoreductase
2	C7	Axitinib	13813	VEGFR
2	C8	Misoprostol	13820	EP ₂ , EP ₃ Receptors
2	C9	Entecavir (hydrate)	13831	HBV Reverse Transcriptase
2	C10	Cyclophosphamide (hydrate)	13849	DNA (Alkylating Agent)
2	C11	Ganciclovir	13853	DNA Polymerase
2	C12	<i>Unused</i>		
2	D1	<i>Unused</i>		
2	D2	Lopinavir	13854	HIV-1 Protease
2	D3	Ritonavir	13872	HIV-1 Protease
2	D4	Tenofovir	13874	HIV-1 Reverse Transcriptase
2	D5	Valganciclovir (hydrochloride)	13875	DNA Polymerase
2	D6	Bleomycin (sulfate)	13877	
2	D7	Dextromethorphan (hydrobromide hydrate)	13950	σ-Opioid Receptors
2	D8	Methotrexate (hydrate)	13960	Folate Metabolism
2	D9	Timolol (maleate)	13974	β-Adrenergic Receptors
2	D10	Pirfenidone	13986	
2	D11	Azathioprine	13987	
2	D12	<i>Unused</i>		

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2	E1	<i>Unused</i>		
2	E2	Mycophenolate Mofetil	13988	IMPDH
2	E3	Sildenafil Citrate	14008	PDE5
2	E4	Prostaglandin E ₂	14010	EP Receptors
2	E5	Tadalafil	14024	PDE5
2	E6	Ingenol	14031	PKC
2	E7	Propylthiouracil	14069	Thyroid Peroxidase
2	E8	Scopolamine (hydrobromide)	14108	Muscarinic Receptors
2	E9	L-Thyroxine	14116	Thyroid Receptors
2	E10	Caffeine	14118	Multiple Targets
2	E11	Clofarabine	14125	Deoxycytidine Kinase, DNA Polymerase
2	E12	<i>Unused</i>		
2	F1	<i>Unused</i>		
2	F2	Febuxostat	14127	Xanthine Oxidase
2	F3	Topotecan (hydrochloride)	14129	Topoisomerase I
2	F4	Quetiapine (hemifumarate)	14152	
2	F5	Entacapone	14153	Catechol O-methyltransferase
2	F6	Floxuridine	14154	Multiple Targets
2	F7	Polymyxin B (sulfate)	14157	LPS
2	F8	Daunorubicin (hydrochloride)	14159	Topoisomerase
2	F9	Acyclovir	14160	DNA Polymerase
2	F10	Temozolomide	14163	DNA (Alkylating Agent)
2	F11	Idarubicin (hydrochloride)	14176	Topoisomerase II
2	F12	<i>Unused</i>		
2	G1	<i>Unused</i>		
2	G2	Valsartan	14178	AT ₂ Receptors
2	G3	Irinotecan (hydrochloride hydrate)	14180	Topoisomerase I
2	G4	Memantine (hydrochloride)	14184	NMDA Receptors
2	G5	Bicalutamide	14250	Androgen Receptors
2	G6	Fludarabine Phosphate	14251	
2	G7	Flumazenil	14252	GABA _A Receptors
2	G8	Pemetrexed (sodium salt hydrate)	14269	Folate Metabolism
2	G9	Rivastigmine (tartrate)	14270	AChE, BChE
2	G10	Prasugrel	14278	P2Y ₁₂ Receptors
2	G11	Ciprofloxacin (hydrochloride)	14286	Topoisomerase II, Topoisomerase IV
2	G12	<i>Unused</i>		

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2	H1	<i>Unused</i>		
2	H2	Neomycin (sulfate)	14287	DNA Polymerase
2	H3	Verapamil (hydrochloride)	14288	L-type Calcium Channels
2	H4	Gatifloxacin	14290	DNA Gyrase
2	H5	(S)-Duloxetine (hydrochloride)	14317	NET, SERT
2	H6	Dantrolene (sodium salt)	14326	Calcium Release
2	H7	Tetracycline (hydrochloride)	14328	
2	H8	Thioridazine (hydrochloride)	14400	Multiple Targets
2	H9	A-771726	14404	DHODH
2	H10	Amiloride (hydrochloride) (hydrate)	14409	Potassium
2	H11	Efavirenz	14412	Reverse Transcriptase
2	H12	<i>Unused</i>		
3	A1	<i>Unused</i>		
3	A2	5-Fluorouracil	14416	Thymidylate Synthase
3	A3	Ampicillin (sodium salt)	14417	Transpeptidase
3	A4	Fluoxetine (hydrochloride)	14418	SERT
3	A5	Doxycycline (hydrate)	14422	Bacterial 30S Ribosomal Subunit
3	A6	Rifampicin	14423	RNA Polymerase
3	A7	Darifenacin (hydrobromide)	14424	Muscarinic M ₁₋₅ Receptors
3	A8	Teniposide	14425	Topoisomerase II
3	A9	Minocycline (hydrochloride hydrate)	14454	Bacterial 30S Ribosomal Subunit
3	A10	Carbamoylcholine (chloride)	14486	Muscarinic Receptors, nAChRs
3	A11	(+)-Pilocarpine (hydrochloride)	14487	Muscarinic M ₁₋₃ Receptors
3	A12	<i>Unused</i>		
3	B1	<i>Unused</i>		
3	B2	Citalopram (hydrobromide)	14572	SERT
3	B3	Nimodipine	14573	Ca _v 1.2 Channels
3	B4	Diazoxide	14576	SUR1/K _{IR} 6.2
3	B5	Riluzole (hydrochloride)	14577	Glutamate Neurotransmission
3	B6	9-cis-Retinoic Acid	14587	RAR, RXR
3	B7	Deferoxamine (mesylate)	14595	Iron
3	B8	Tobramycin	14596	Bacterial 30S Ribosomal Subunit, Bacterial 50S Ribosomal Subunit
3	B9	Bromocriptine (mesylate)	14598	Various CNS Receptors
3	B10	Sumatriptan (succinate)	14600	5-HT _{1B} , 5-HT _{1D} , 5-HT _{1F} Receptors
3	B11	Mecamylamine (hydrochloride)	14602	nAChRs (α3β4 Subunit)
3	B12	<i>Unused</i>	<i>Unused</i>	

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Plate	Well	Contents	Item Number	Primary Target*
3	C1	<i>Unused</i>		
3	C2	Meclizine (hydrochloride)	14615	Histamine H ₁ Receptors
3	C3	Dorzolamide (hydrochloride)	14616	Carbonic Anhydrase
3	C4	Bumetanide	14630	NKCC1
3	C5	Dexrazoxane	14632	Iron, Topoisomerase 2A
3	C6	Clemastine (fumarate)	14637	Histamine H ₁ , Muscarinic Receptors
3	C7	Maraviroc	14641	CCR5
3	C8	Lenalidomide	14643	CRBN
3	C9	Vandetanib	14706	Multiple Kinases
3	C10	Dimethyl fumarate	14714	Nrf2
3	C11	Posaconazole	14737	CYP51
3	C12	<i>Unused</i>		
3	D1	<i>Unused</i>		
3	D2	Abacavir (sulfate)	14746	Reverse Transcriptase
3	D3	Ceftazidime (hydrate)	14828	PBP3
3	D4	Moxifloxacin (hydrochloride)	14830	DNA Gyrase
3	D5	Gemfibrozil	14835	PPAR α , PPAR γ
3	D6	Amlodipine	14838	Ca _v Channels
3	D7	Sertraline (hydrochloride)	14839	SERT
3	D8	Mitoxantrone (hydrochloride)	14842	DNA (Intercalating Agent), Topoisomerase II, HIV Integrase
3	D9	Busulfan	14843	DNA (Alkylating Agent)
3	D10	Leflunomide	14860	AhR, DHODH
3	D11	Sildenafil	14866	α_{1A} -Adrenergic Receptors
3	D12	<i>Unused</i>		
3	E1	<i>Unused</i>		
3	E2	Aprepitant	14867	NK1
3	E3	Loperamide (hydrochloride)	14875	μ -Opioid Receptors
3	E4	Pentostatin	14878	ADA
3	E5	Omeprazole	14880	H ⁺ /K ⁺ ATPase
3	E6	Meloxicam	14906	COX-2
3	E7	Rasagiline	14917	MAO-B
3	E8	Vardenafil (hydrochloride hydrate)	14930	PDE5, PDE6
3	E9	Finasteride	14938	5 α -Reductase Type II
3	E10	Rabeprazole (sodium salt)	14939	H ⁺ /K ⁺ ATPase
3	E11	Imiquimod	14956	TLR7
3	E12	<i>Unused</i>		

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3	F1	<i>Unused</i>		
3	F2	Stavudine	14975	Reverse Transcriptase
3	F3	Probenecid	14981	OATs, MRP1, TRPV2
3	F4	Zoledronic Acid (hydrate)	14984	Hydroxyapatite, Osteoclasts
3	F5	Metyrapone	14994	CYP450
3	F6	Paroxetine (hydrochloride)	14998	SERT
3	F7	Ondansetron (hydrochloride hydrate)	14999	5-HT ₃ Receptors
3	F8	Azithromycin	15004	Bacterial 50S Ribosomal Subunit
3	F9	Bazedoxifene (acetate)	15005	ER α , ER β
3	F10	Clindamycin	15006	Bacterial 50S Ribosomal Subunit
3	F11	Doxorubicin (hydrochloride)	15007	DNA (Intercalating Agent), Topoisomerase II
3	F12	<i>Unused</i>		
3	G1	<i>Unused</i>		
3	G2	Exemestane	15008	Steroidal Aromatase
3	G3	Glyburide (potassium salt)	15009	SUR1/K _{IR} 6.2
3	G4	(\pm)-Ibutilide (hemifumarate)	15011	I _{Kr}
3	G5	Linezolid	15012	Bacterial 50S Ribosomal Subunit
3	G6	Methylprednisolone	15013	Glucocorticoid, Mineralocorticoid Receptors
3	G7	Miglitol	15014	α -Glucosidase
3	G8	Prazosin (hydrochloride)	15023	α_1 -Adrenergic, MT ₃ Receptors
3	G9	Sulfasalazine	15025	
3	G10	Tigecycline	15026	Bacterial 30S Ribosomal Subunit
3	G11	Tolterodine (tartrate)	15027	Muscarinic M ₁₋₅ Receptors
3	G12	<i>Unused</i>		
3	H1	<i>Unused</i>		
3	H2	Varenicline (tartrate)	15030	nAChRs (α 7)
3	H3	Ziprasidone (hydrochloride hydrate)	15031	Various CNS Receptors
3	H4	Cilostazol	15035	PDE3A
3	H5	Dofetilide	15045	I _{Kr}
3	H6	R-(-)-Deprenyl (hydrochloride)	15046	MAO-B
3	H7	Trifluoperazine (hydrochloride)	15068	α_{1A} -Adrenergic, Dopamine D ₂ Receptors
3	H8	Nevirapine	15117	Reverse Transcriptase
3	H9	Zanamivir	15123	Neuraminidase
3	H10	Roflumilast	15141	PDE4B, PDE4D
3	H11	Nelfinavir (mesylate)	15144	HIV-1 Protease
3	H12	<i>Unused</i>		

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4	A1	Unused		
4	A2	Ivacaftor	15145	CFTR
4	A3	Abiraterone Acetate	15148	CYP17A1
4	A4	Indinavir (sulfate)	15150	HIV-1 Protease
4	A5	Ketoconazole	15212	Sterol 14 α Demethylase
4	A6	Amiodarone (hydrochloride)	15213	hERG
4	A7	Clotrimazole	15278	Sterol 14 α Demethylase
4	A8	CAL-101	15279	PI3K p110 δ
4	A9	Minoxidil	15302	COX-1
4	A10	Disulfiram	15303	Aldehyde Dehydrogenase
4	A11	Captopril	15313	ACE
4	A12	Unused		
4	B1	Unused		
4	B2	Auranofin	15316	Thioredoxin Reductase
4	B3	Kanamycin A (sulfate)	15321	Bacterial 30S Ribosomal Subunit
4	B4	Vancomycin (hydrochloride)	15327	Transpeptidation
4	B5	Amprenavir	15369	HIV Protease
4	B6	PSI-7977	15402	DNA Replication
4	B7	Amikacin	15405	Bacterial 30S Ribosomal Subunit
4	B8	Budesonide	15407	Glucocorticoid Receptors
4	B9	Pitavastatin (calcium salt)	15414	HMG-CoA Reductase
4	B10	Carvedilol	15418	β -Adrenergic Receptors
4	B11	Miconazole (nitrate)	15420	Sterol 14 α Demethylase
4	B12	Unused		
4	C1	Unused		
4	C2	Carbamazepine	15422	Na _v Channels
4	C3	Ticagrelor	15425	P2Y ₁₂ Receptors
4	C4	Brimonidine (tartrate)	15426	α_2 -Adrenergic Receptors
4	C5	Apixaban	15427	Factor Xa
4	C6	Lamotrigine	15428	Na _v Channels
4	C7	Oxaprozin	15476	COX-1, COX-2
4	C8	Zidovudine	15492	Reverse Transcriptase
4	C9	Fidaxomycin	15503	RNA Polymerase
4	C10	Naltrexone (hydrochloride)	15520	Opioid Receptors
4	C11	Paliperidone	15556	Dopamine D ₂ , D ₃ Receptors
4	C12	Unused		

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PRODUCT INFORMATION

Plate	Well	Contents	Item Number	Primary Target*
4	D1	<i>Unused</i>		
4	D2	Ramipril	15558	ACE
4	D3	Dexmedetomidine (hydrochloride)	15581	α_2 -Adrenergic Receptors
4	D4	Dobutamine (hydrochloride)	15582	β -Adrenergic Receptors
4	D5	Formoterol (hemifumarate hydrate)	15584	β_2 -Adrenergic Receptors
4	D6	Isoproterenol (hydrochloride)	15592	β -Adrenergic Receptors
4	D7	Naloxone (hydrochloride)	15594	Opioid Receptors
4	D8	Vecuronium (bromide)	15603	nAChRs
4	D9	Ranolazine (hydrochloride)	15604	I _{Na}
4	D10	Daptomycin	15615	Bacterial Cell Membrane
4	D11	Eplerenone	15616	Mineralocorticoid Receptors
4	D12	<i>Unused</i>		
4	E1	<i>Unused</i>		
4	E2	Fluvoxamine (maleate)	15617	Various CNS Receptors
4	E3	Voriconazole	15633	Sterol 14 α Demethylase
4	E4	Rucaparib	15643	PARP1
4	E5	Dehydroepiandrosterone	15728	
4	E6	Tiotropium (bromide)	15773	Muscarinic M ₁₋₃ Receptors
4	E7	6-Thioguanine	15774	RNA Polymerase
4	E8	Carmustine	15775	DNA (Alkylating Agent)
4	E9	Cefazolin (sodium salt)	15776	Penicillin-binding Proteins
4	E10	Metaxalone	15777	
4	E11	Darunavir	15866	HIV-1 Protease
4	E12	<i>Unused</i>		
4	F1	<i>Unused</i>		
4	F2	Ivabradine (hydrochloride)	15868	HCN Channel
4	F3	Zolmitriptan	15871	5-HT _{1B} , 5-HT _{1D} Receptors
4	F4	Progesterone	15876	Progesterone Receptors
4	F5	Amitriptyline (hydrochloride)	15881	NET, SERT
4	F6	Clomipramine (hydrochloride)	15884	NET, SERT
4	F7	Cyclobenzaprine (hydrochloride)	15885	
4	F8	Doxepin (hydrochloride)	15888	NET, SERT
4	F9	Imipramine (hydrochloride)	15890	NET, SERT
4	F10	Maprotiline (hydrochloride)	15892	NET
4	F11	Nortriptyline (hydrochloride)	15904	NET, SERT
4	F12	<i>Unused</i>		

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Plate	Well	Contents	Item Number	Primary Target*
4	G1	<i>Unused</i>		
4	G2	Trimipramine (maleate)	15921	SERT
4	G3	Caspofungin (acetate)	15923	1,3-β-D-Glucan Synthase
4	G4	Edrophonium (chloride)	15928	AChE
4	G5	Clonidine (hydrochloride)	15949	α ₂ -Adrenergic Receptors
4	G6	Dutasteride	15956	5α-Reductase
4	G7	Metolazone	15987	Na ⁺ /Cl ⁻ Cotransporter
4	G8	Lofexidine (hydrochloride)	15989	α ₂ -Adrenergic Receptors
4	G9	Cefoxitin (sodium salt)	15990	Penicillin-binding Proteins
4	G10	Salmeterol (xinafoate)	16009	β ₂ -Adrenergic Receptors
4	G11	Ciclopirox	16021	PDH2
4	G12	<i>Unused</i>		
4	H1	<i>Unused</i>		
4	H2	Cefotaxime (sodium salt)	16040	β-Lactamase
4	H3	Enalapril (maleate)	16041	ACE
4	H4	Cinacalcet (hydrochloride)	16042	CaSR
4	H5	Rivaroxaban	16043	Factor Xa
4	H6	Meropenem (hydrate)	16068	Bacterial Cell Wall Synthesis
4	H7	Cytarabine	16069	DNA Polymerase
4	H8	Oseltamivir (phosphate)	16070	Neuraminidase
4	H9	Raltegravir (potassium salt)	16071	HIV-1 Integrase
4	H10	Cefpodoxime	16075	Bacterial Cell Wall Synthesis
4	H11	Clomiphene (citrate)	16087	Estrogen Receptors
4	H12	<i>Unused</i>		
5	A1	<i>Unused</i>		
5	A2	(-)-Apomorphine (hydrochloride hydrate)	16094	Dopamine Receptors
5	A3	Chlorpromazine (hydrochloride)	16129	Various CNS Receptors
5	A4	Rifaximin	16131	PXR
5	A5	Procarbazine (hydrochloride)	16133	DNA Methylation
5	A6	Phentolamine (mesylate)	16135	α-Adrenergic Receptors
5	A7	Sotalol (hydrochloride)	16136	β-Adrenergic Receptors
5	A8	Phenoxybenzamine (hydrochloride)	16211	α-Adrenergic Receptors
5	A9	Chlorthalidone	16213	Na ⁺ /Cl ⁻ Symporter
5	A10	Benztropine (mesylate)	16214	Muscarinic M ₁ Receptors
5	A11	Pimozide	16222	Dopamine Receptors
5	A12	<i>Unused</i>		

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Plate	Well	Contents	Item Number	Primary Target*
5	B1	<i>Unused</i>		
5	B2	ABT-199	16233	Bcl-2
5	B3	AZD 9291	16237	EGFR ^{T790M}
5	B4	LDE225 (phosphate)	16263	Smoothened
5	B5	Ibrutinib	16274	BTK
5	B6	Trametinib	16292	MEK1, MEK2
5	B7	Ezetimibe	16331	NPC1L1
5	B8	Rifabutin	16468	Bacterial DNA-dependent RNA Polymerase
5	B9	Danazol	16471	Androgen Receptors
5	B10	Pyrimethamine	16472	DHFR
5	B11	Trimethoprim	16473	DHFR
5	B12	<i>Unused</i>		
5	C1	<i>Unused</i>		
5	C2	Reserpine	16474	VMAT1, VMAT2
5	C3	Rizatriptan (benzoate salt)	16475	5-HT _{1B} , 5-HT _{1D} Receptors
5	C4	Tizanidine (hydrochloride)	16477	α_2 -Adrenergic Receptors
5	C5	Promethazine (hydrochloride)	16478	Histamine H ₁ Receptors
5	C6	Erythromycin	16486	Bacterial 50S Ribosomal Subunit
5	C7	Glycopyrrolate	16498	Muscarinic Receptors
5	C8	(\pm)-Nicotine	16535	nAChRs
5	C9	Tropicamide	16606	Muscarinic M ₄ Receptors
5	C10	Bupivacaine	16618	Sodium Channels
5	C11	Melphalan	16665	DNA (Alkylating Agent)
5	C12	<i>Unused</i>		
5	D1	<i>Unused</i>		
5	D2	L(-)-Norepinephrine (bitartrate hydrate)	16673	α_1 -Adrenergic, α_2 -Adrenergic, β_1 -Adrenergic Receptors
5	D3	Baricitinib	16707	JAK1, JAK2
5	D4	15(S)-15-methyl Prostaglandin F _{2α}	16743	FP Receptors
5	D5	Palonosetron (hydrochloride)	16752	5-HT ₃ Receptors
5	D6	Deferasirox	16753	Iron
5	D7	Ribavirin	16757	Viral Polymerases
5	D8	Fluprostenol isopropyl ester	16769	FP Receptors
5	D9	IPI-145	16800	PI3K γ , PI3K δ
5	D10	Latanoprost	16812	FP Receptors
5	D11	17-phenyl trinor Prostaglandin F _{2α} ethyl amide	16820	FP Receptors
5	D12	<i>Unused</i>		

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Plate	Well	Contents	Item Number	Primary Target*
5	E1	<i>Unused</i>		
5	E2	Emtricitabine	16879	HBV, HIV-1 Reverse Transcriptases
5	E3	DL- α -Difluoromethylornithine (hydrochloride hydrate)	16889	Ornithine Decarboxylase
5	E4	Tenofovir Disoproxil (fumarate)	16922	HBV, HIV-1 Reverse Transcriptases
5	E5	Desloratadine	16931	Histamine H ₁ Receptors
5	E6	Doripenem (hydrate)	16934	Bacterial Cell Wall Synthesis
5	E7	Ranitidine (hydrochloride)	16939	Histamine H ₂ Receptors
5	E8	Dabrafenib	16989	Raf
5	E9	Binimetinib	16996	MEK1, MEK2
5	E10	Romidepsin	17130	Class I HDACs
5	E11	Dabigatran etexilate	17131	Thrombin
5	E12	<i>Unused</i>		
5	F1	<i>Unused</i>		
5	F2	ARN-509	17132	Androgen Receptors
5	F3	Angiotensin II (human)	17150	AT ₁ , AT ₂ Receptors
5	F4	Moxidectin	17165	GABA _A Receptors
5	F5	Cefixime	17176	Bacterial Cell Wall Synthesis
5	F6	1-Deoxygalactonojirimycin (hydrochloride)	17179	α -Galactosidase A
5	F7	Colistin Methanesulfonate (sodium salt)	17180	Bacterial Cell Wall
5	F8	(\pm)-Atenolol	17250	β_1 -Adrenergic Receptors
5	F9	Betaine Aldehyde (chloride)	17270	Homocysteine
5	F10	Furosemide	17273	NKCC1, NKCC2
5	F11	Mirabegron	17319	β_3 -Adrenergic Receptors
5	F12	<i>Unused</i>		
5	G1	<i>Unused</i>		
5	G2	Solifenacin (succinate)	17320	Muscarinic M ₁₋₃ Receptors
5	G3	Esomeprazole Magnesium	17326	H ⁺ /K ⁺ ATPase
5	G4	Verteporfin	17334	Endothelium
5	G5	Oxcarbazepine	17340	Calcium, Sodium, Potassium Channels
5	G6	Chlorhexidine (hydrochloride)	17343	Bacterial Cell Wall
5	G7	Amoxapine	17347	NET, SERT, Various CNS Receptors
5	G8	Desmopressin	17348	Vasopressin V _{1a} , V _{1b} , V ₂ Receptors
5	G9	Midodrine (hydrochloride)	17349	α_1 -Adrenergic Receptors
5	G10	Empagliflozin	17375	SGLT2
5	G11	(\pm)-Felodipine	17535	Ca _v 1 Channels
5	G12	<i>Unused</i>		

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Plate	Well	Contents	Item Number	Primary Target*
5	H1	<i>Unused</i>		
5	H2	Isradipine	17536	Ca _v 1 Channels
5	H3	Nicardipine (hydrochloride)	17537	Ca _v 1 Channels
5	H4	Carfilzomib	17554	20S Proteasome β5 Subunit
5	H5	Letermovir	17556	CMV DNA Terminase Complex
5	H6	Galantamine	17559	nAChRs
5	H7	Ifosfamide	17562	DNA (Cross-linking Agent)
5	H8	Enalaprilat (hydrate)	17603	ACE
5	H9	Fenoldopam (mesylate)	17629	Dopamine D _{1A} , D _{1B} Receptors
5	H10	LEE011	17666	Cdk4, Cdk6
5	H11	Stiripentol	17781	GABA _A Receptors
5	H12	<i>Unused</i>		
6	A1	<i>Unused</i>		
6	A2	Atracurium (besylate)	17796	Muscarinic Receptors, nAChRs
6	A3	Elvitegravir	17798	HIV-1 Integrase
6	A4	Cevimeline (hydrochloride)	17802	Muscarinic Receptors
6	A5	Fomepizole	17851	Alcohol Dehydrogenase
6	A6	Articaine (hydrochloride)	17883	Na _v Channels
6	A7	Chlorothiazide	17909	
6	A8	Hydroxychloroquine (sulfate)	17911	
6	A9	Nitisinone	17924	4-Hydroxyphenylpyruvate Dioxygenase
6	A10	Felbamate	18000	
6	A11	Micafungin (sodium salt)	18009	1,3-β-D-Glucan Synthase
6	A12	<i>Unused</i>		
6	B1	<i>Unused</i>		
6	B2	Triamcinolone acetonide	18026	Glucocorticoid Receptors
6	B3	Oxytetracycline	18076	Amino-Acyl tRNA
6	B4	Epinastine (hydrochloride)	18136	Histamine H ₁ Receptors
6	B5	Riboflavin 5'-monophosphate (sodium salt hydrate)	18167	Corneal Collagen Cross-Linking
6	B6	Dipyridamole	18189	PDE5A
6	B7	Fexofenadine (hydrochloride)	18191	Histamine H ₁ Receptors
6	B8	Tolmetin (sodium salt hydrate)	18195	NSAID
6	B9	Iloprost	18215	IP, EP ₁ Receptors
6	B10	Prostaglandin I ₂ (sodium salt)	18220	Platelets
6	B11	Primaquine (phosphate)	18223	
6	B12	<i>Unused</i>		

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Plate	Well	Contents	Item Number	Primary Target*
6	C1	<i>Unused</i>		
6	C2	Ciclesonide	18227	Glucocorticoid Receptors
6	C3	(R)-Lansoprazole	18235	H ⁺ /K ⁺ ATPase
6	C4	MLN9708	18386	20S Proteasome
6	C5	Vitamin B ₁₂ (hydrate)	18425	Coenzyme B12
6	C6	Iopromide	18470	Radiographic Contrast Agent
6	C7	Regorafenib	18498	Multiple Kinases
6	C8	R788 (sodium salt)	18501	Tyrosine Kinases
6	C9	Apremilast	18502	PDE4
6	C10	4-Aminopyridine	18511	Potassium Channels
6	C11	Lamivudine	18514	HIV-1 Reverse Transcriptase
6	C12	<i>Unused</i>		
6	D1	<i>Unused</i>		
6	D2	CH5424802	18516	ALK
6	D3	(±)-Baclofen	18600	GABA Receptors
6	D4	Betaxolol (hydrochloride)	18625	β ₁ -Adrenergic Receptors
6	D5	Doxazosin (mesylate)	18633	α ₁ -Adrenergic Receptors
6	D6	Adefovir	18650	HBV DNA Polymerase
6	D7	Mitotane	18651	
6	D8	Balsalazide	18680	
6	D9	Pentoxifylline	18720	Erythrocytes
6	D10	Oxiconazole (nitrate)	18724	Ergosterol Biosynthesis
6	D11	Cimetidine	18743	Histamine H ₂ Receptors
6	D12	<i>Unused</i>		
6	E1	<i>Unused</i>		
6	E2	Regadenoson	18814	
6	E3	Nizatidine	18861	Histamine H ₂ Receptors
6	E4	Ceftriaxone (sodium salt hydrate)	18866	Bacterial Cell Wall Synthesis
6	E5	Chlorzoxazone	18869	
6	E6	Rufinamide	18870	
6	E7	Mebendazole	18872	Tubulin
6	E8	Droperidol	18884	Dopamine Receptors
6	E9	Methsuximide	19058	Calcium Channels
6	E10	Flavoxate (hydrochloride)	19096	Ca _v 1.2 Channels, Muscarinic Receptors
6	E11	Diflunisal	19187	NSAID
6	E12	<i>Unused</i>		

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Plate	Well	Contents	Item Number	Primary Target*
6	F1	<i>Unused</i>		
6	F2	Amoxicillin (hydrate)	19188	Mucopeptide Biosynthesis
6	F3	Tranexamic Acid	19193	Plasmin-Fibrin Interaction
6	F4	Flibanserin	19203	
6	F5	Naftifine (hydrochloride)	19234	Ergosterol Biosynthesis
6	F6	Fenofibric Acid	19262	PPAR α
6	F7	Primidone	19277	
6	F8	Ceritinib	19374	ALK
6	F9	Lenvatinib	19375	VEGFR2, VEGFR3
6	F10	Repaglinide	19387	K _{ir} 6 Channels
6	F11	Clarithromycin	19455	23S rRNA
6	F12	<i>Unused</i>		
6	G1	<i>Unused</i>		
6	G2	Griseofulvin	19461	Tubulin
6	G3	Capreomycin (sulfate)	19469	
6	G4	Ethacrynic Acid	19536	Na ⁺ /K ⁺ /2Cl ⁻ Symporter
6	G5	Cyproheptadine (hydrochloride hydrate)	19551	5-HT ₂ , Histamine H ₁ , Muscarinic Receptors
6	G6	Cobimetinib	19563	MEK1
6	G7	Podophyllotoxin	19575	Tubulin
6	G8	Argatroban	19639	Thrombin
6	G9	Aliskiren (hemifumarate)	19640	Renin
6	G10	Cetirizine (hydrochloride)	19686	Histamine H ₁ Receptors
6	G11	Tolvaptan	19691	Vasopressin V ₂ Receptors
6	G12	<i>Unused</i>		
6	H1	<i>Unused</i>		
6	H2	Aztreonam	19784	Bacterial Cell Wall Synthesis
6	H3	Pomalidomide	19877	Cereblon
6	H4	Tolbutamide	19888	SUR1/K _{IR} 6.2
6	H5	Acalabrutinib	19899	BTK
6	H6	Aripiprazole	19989	
6	H7	Mirtazapine	19994	
6	H8	Eletriptan	20048	5-HT _{1B} , 5-HT _{1D} Receptors
6	H9	Indacaterol	20070	β ₂ -Adrenergic Receptors
6	H10	Diltiazem (hydrochloride)	20079	Calcium Channels
6	H11	Lidocaine	20081	Ion Influx
6	H12	<i>Unused</i>		

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7	A1	<i>Unused</i>		
7	A2	Terazosin (hydrochloride)	20216	α_{1A} -Adrenergic Receptors
7	A3	Idoxuridine	20222	DNA Replication
7	A4	Econazole (nitrate)	20223	CYP51A1
7	A5	Rotigotine	20246	Dopamine D ₁₋₅ Receptors
7	A6	Nelarabine	20248	DNA Replication
7	A7	Labetalol (hydrochloride)	20249	α -Adrenergic, β -Adrenergic Receptors
7	A8	Cholic Acid	20250	
7	A9	Nabumetone	20251	COX-1, COX-2
7	A10	N-acetyl-L-Cysteine	20261	
7	A11	Uridine	20300	Thymidylate Synthase
7	A12	<i>Unused</i>		
7	B1	<i>Unused</i>		
7	B2	Rifapentine	20307	RNA Polymerase
7	B3	Delafloxacin	20314	DNA Gyrase, Topoisomerase IV
7	B4	Flutamide	20359	Androgen Receptors
7	B5	Betamethasone	20363	Glucocorticoid Receptors
7	B6	Cefadroxil (hydrate)	20365	Penicillin-binding Proteins
7	B7	Sulfacetamide (sodium salt)	20377	DHPS
7	B8	Isoniazid	20378	Mycolic Acid Biosynthesis
7	B9	Tetrabenazine	20380	VMAT2
7	B10	Levofloxacin	20382	DNA Gyrase, Topoisomerase IV
7	B11	DL-Folinic Acid (calcium salt)	20383	Folate Metabolism
7	B12	<i>Unused</i>		
7	C1	<i>Unused</i>		
7	C2	Deflazacort	20386	Glucocorticoid Receptors
7	C3	Deferiprone	20387	Iron
7	C4	Flecainide (acetate)	20388	I _{Na} , I _{Kr}
7	C5	Ramelteon	20389	MT ₁ , MT ₂ Receptors
7	C6	Praziquantel	20508	
7	C7	Folic Acid	20515	
7	C8	Ertapenem (sodium salt)	20523	Penicillin-binding Proteins
7	C9	Prednisone	20677	Glucocorticoid Receptors
7	C10	Pentamidine	20679	
7	C11	Aclidinium (bromide)	20699	Muscarinic M ₁₋₅ Receptors
7	C12	<i>Unused</i>		

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Plate	Well	Contents	Item Number	Primary Target*
7	D1	<i>Unused</i>		
7	D2	Fluticasone Propionate	20703	Glucocorticoid Receptors
7	D3	Pyridoxine	20706	
7	D4	Perphenazine	20735	Various CNS Receptors
7	D5	Hydrocortisone	20739	Glucocorticoid, Mineralocorticoid Receptors
7	D6	Risedronate (sodium salt)	20740	Osteoclasts
7	D7	Anidulafungin	20753	Glucan Synthase
7	D8	Deoxycholic Acid	20756	
7	D9	Loxapine (succinate)	20760	Various CNS Receptors
7	D10	Piperacillin (sodium salt)	20766	Penicillin-binding Proteins
7	D11	Tolcapone	20768	Catechol O-methyltransferase
7	D12	<i>Unused</i>		
7	E1	<i>Unused</i>		
7	E2	Etidronate (sodium salt)	20769	Hydroxyapatite, Osteoclasts
7	E3	Foscarnet (sodium salt)	20774	DNA Polymerase, Reverse Transcriptase, RNA Polymerase
7	E4	Perindopril	20796	ACE
7	E5	Etodolac	20833	COX-1, COX-2
7	E6	Acitretin	20853	CRABP-I, CRABP-II
7	E7	Toremifene (citrate)	20854	ER α , ER β
7	E8	Prednisolone	20866	Glucocorticoid Receptors
7	E9	Azelastine (hydrochloride)	20873	Histamine H ₁ Receptors
7	E10	Flurandrenolide	20933	EGFR, Glucocorticoid Receptors
7	E11	Norethindrone	20941	Progesterone Receptors
7	E12	<i>Unused</i>		
7	F1	<i>Unused</i>		
7	F2	Etravirine	20946	Reverse Transcriptase
7	F3	Brompheniramine (maleate)	20996	Histamine H ₁ Receptors
7	F4	Nisoldipine	20998	Calcium Channels
7	F5	Salbutamol	21003	β_2 -Adrenergic Receptors
7	F6	Levobunolol (hydrochloride)	21005	β -Adrenergic Receptors
7	F7	Nafcillin (sodium salt hydrate)	21008	Penicillin-binding Proteins
7	F8	Gemifloxacin (mesylate)	21047	DNA Gyrase, Topoisomerase IV
7	F9	Vitamin K ₁	21051	Prothrombin, Factor VII, Factor IX, Factor X, Protein C, Protein S, Protein Z
7	F10	Etonogestrel	21062	Progesterone Receptors
7	F11	N-Butyldeoxynojirimycin (hydrochloride)	21065	β -glucosidase II, Ceramide-specific Glucosyltransferase
7	F12	<i>Unused</i>		

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Plate	Well	Contents	Item Number	Primary Target*
7	G1	<i>Unused</i>		
7	G2	Bacitracin (zinc)	21212	Bacterial Cell Wall Synthesis
7	G3	Acetazolamide	21218	Carbonic Anhydrase
7	G4	Adenosine	21232	Purine Receptors
7	G5	Secnidazole	21236	
7	G6	Mesna	21238	
7	G7	Granisetron (hydrochloride)	21239	5-HT ₃ Receptors
7	G8	Triamterene	21242	ENaC
7	G9	(±)-Epinephrine (hydrochloride)	21245	α _{1A} -Adrenergic, β ₁ -Adrenergic, β ₂ -Adrenergic Receptors
7	G10	Guaifenesin	21250	MUC5AC
7	G11	Clobetasol Propionate	21251	Glucocorticoid Receptors
7	G12	<i>Unused</i>		
7	H1	<i>Unused</i>		
7	H2	Chlorpheniramine (maleate)	21253	Histamine H ₁ Receptors
7	H3	Moexipril (hydrochloride)	21255	ACE
7	H4	Dienogest	21257	Glucocorticoid, Mineralocorticoid Receptors
7	H5	Vinorelbine (tartrate)	21262	Tubulin
7	H6	Enasidenib	21277	IDH2 R140, IDH2 R172
7	H7	Tropium (chloride)	21279	Muscarinic M ₁₋₅ Receptors
7	H8	Velpatasvir	21280	NS5A
7	H9	Alcaftadine	21290	Histamine H ₁ Receptors
7	H10	Hydrochlorothiazide	21304	SLC12A3
7	H11	Indapamide	21308	K _v 1.1 Channels
7	H12	<i>Unused</i>		
8	A1	<i>Unused</i>		
8	A2	Bendroflumethiazide	21311	Na ⁺ /Cl ⁺ Cotransporter
8	A3	Torasemide	21312	Na ⁺ /Cl ⁺ Cotransporter
8	A4	Pantoprazole	21345	H ⁺ /K ⁺ ATPase
8	A5	Ibandronate (sodium hydrate)	21361	Osteoclasts
8	A6	Mometasone Furoate	21365	Glucocorticoid Receptors
8	A7	Trifluorothymidine	21366	Thymidylate Synthase
8	A8	Desonide	21368	Glucocorticoid Receptors
8	A9	Anagrelide (hydrochloride)	21411	PDE3
8	A10	(-)-Ropivacaine (hydrochloride hydrate)	21422	Sodium Channels
8	A11	Quinapril (hydrochloride)	21439	ACE
8	A12	<i>Unused</i>		

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Plate	Well	Contents	Item Number	Primary Target*
8	B1	<i>Unused</i>		
8	B2	AN2728	21455	PDE4
8	B3	AHU377 (calcium salt)	21473	Neprilysin
8	B4	VX-661	21480	CFTR
8	B5	Eliglustat (hemitartrate)	21487	Glucosylceramide Synthase
8	B6	L-Carnitine	21489	
8	B7	Ertugliflozin	21507	SGLT2
8	B8	Cefdinir	21521	β -Lactamase
8	B9	Retapamulin	21528	Bacterial 50S Ribosomal Subunit
8	B10	Vilazodone (hydrochloride)	21547	5-HT _{1A} Receptors, SERT
8	B11	Rilpivirine	21559	Reverse Transcriptase
8	B12	<i>Unused</i>		
8	C1	<i>Unused</i>		
8	C2	LY2835219	21560	Cdk4, Cdk6
8	C3	Betrixaban	21563	Factor Xa
8	C4	Afatinib (maleate)	21567	EGFR, HER2
8	C5	Eptifibatide	21578	GPIIb, GPIIIa
8	C6	Fosamprenavir (calcium salt)	21609	HIV-1 Protease
8	C7	Mycophenolic Acid	21716	IMPDH
8	C8	Megestrol Acetate	21749	Progesterone Receptors
8	C9	Tinidazole	21755	DNA (Oxidative Strand Breaks)
8	C10	Demeclocycline (hydrochloride)	21759	Bacterial 30S Ribosomal Subunit
8	C11	Olodaterol	21794	β_2 -Adrenergic Receptors
8	C12	<i>Unused</i>		
8	D1	<i>Unused</i>		
8	D2	L(-)- α -Methyldopa	21814	DOPA Decarboxylase
8	D3	Doxylamine (succinate)	21826	Histamine H ₁ Receptors
8	D4	Propafenone (hydrochloride)	21871	Myocardial Membranes
8	D5	Dopamine (hydrochloride)	21992	Dopamine Receptors
8	D6	Etomidate	21993	GABA Receptors
8	D7	Buspirone (hydrochloride)	22028	α -Adrenergic Receptors
8	D8	Simeprevir (sodium salt)	22144	HCV NS3/4A
8	D9	Dolutegravir	22191	HIV Integrase
8	D10	Cysteamine (hydrochloride)	22193	
8	D11	D-Cycloserine	22194	NMDA Receptors
8	D12	<i>Unused</i>		

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Plate	Well	Contents	Item Number	Primary Target*
8	E1	<i>Unused</i>		
8	E2	Sertaconazole (nitrate)	22232	Sterol 14 α Demethylase
8	E3	Dolasetron	22234	5-HT ₃ Receptors
8	E4	Aminophylline	22235	PDE
8	E5	Atomoxetine (hydrochloride)	22248	NET
8	E6	Cabazitaxel	22262	Tubulin
8	E7	Pioglitazone (hydrochloride)	22263	PPAR γ
8	E8	Leuprorelin (acetate)	22275	GnRH Receptor
8	E9	Escitalopram	22405	SERT
8	E10	Alosetron (hydrochloride)	22434	5-HT ₃ Receptors
8	E11	Esmolol (hydrochloride)	22581	β_1 -Adrenergic Receptors
8	E12	<i>Unused</i>		
8	F1	<i>Unused</i>		
8	F2	Lifitegrast	22588	LFA-1-ICAM-1 Interaction
8	F3	Avibactam (sodium salt)	22825	β -Lactamase
8	F4	Ofloxacin	22891	DNA Gyrase
8	F5	Brexipiprazole	22906	5-HT _{1A} , Dopamine D ₂ , D ₃ Receptors
8	F6	Penciclovir	22918	DNA Polymerase
8	F7	Tiagabine (hydrochloride)	22926	GAT-1
8	F8	Malathion	22998	AChE
8	F9	Acetyl- β -methylcholine (chloride)	23092	Muscarinic Receptors
8	F10	AN-2690	23101	tRNA Aminoacylation
8	F11	Ruxolitinib (phosphate)	23215	JAK1, JAK2
8	F12	<i>Unused</i>		
8	G1	<i>Unused</i>		
8	G2	Disopyramide	23227	Sodium Channels
8	G3	CCK Octapeptide (sulfated)	23371	
8	G4	D-Mannitol	23372	
8	G5	Neostigmine (methyl sulfate)	23501	AChE
8	G6	Nitrofurantoin	23510	Bacterial Ribosomal Proteins
8	G7	Cilastatin	23511	Dipeptidase
8	G8	N-Carbamyl-L-Glutamic Acid	23512	CPS1
8	G9	Tolazamide	23545	SUR1/K _{IR} 6.2
8	G10	Tasimelteon	23546	MT ₁ , MT ₂ Receptors
8	G11	Butoconazole (nitrate)	23554	Sterol 14 α Demethylase
8	G12	<i>Unused</i>		

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8	H1	<i>Unused</i>		
8	H2	Fluphenazine (hydrochloride)	23555	Dopamine D ₁ , D ₂ Receptors
8	H3	Tazarotene	23559	
8	H4	Proprantheline (bromide)	23609	Muscarinic Receptors, nAChRs
8	H5	Mivacurium (chloride)	23610	nAChRs
8	H6	Metaproterenol (hemisulfate)	23611	β ₂ -Adrenergic Receptors
8	H7	Hydroflumethiazide	23612	Carbonic Anhydrase, Electrolyte Reabsorption
8	H8	Sulfamethoxazole	23613	DHPS
8	H9	Cefotetan (sodium salt)	23624	Bacterial Cell Wall Synthesis
8	H10	Isocarboxazid	23625	MAO
8	H11	Cefuroxime (sodium salt)	23627	Bacterial Cell Wall Synthesis
8	H12	<i>Unused</i>		
9	A1	<i>Unused</i>		
9	A2	Fosfomycin Trometamol	23632	MurA
9	A3	Cefepime (hydrochloride hydrate)	23633	Bacterial Cell Wall Synthesis
9	A4	Penicillin V (potassium salt)	23635	Bacterial Cell Wall Synthesis
9	A5	Mefenamic Acid	23650	COX-2
9	A6	Desogestrel	23651	Progesterone Receptors
9	A7	Eslicarbazepine Acetate	23656	Sodium Channels
9	A8	Ulipristal Acetate	23657	Progesterone Receptors
9	A9	Dichlorphenamide	23658	Carbonic Anhydrase
9	A10	Nebivolol (hydrochloride)	23660	β ₁ -Adrenergic Receptors
9	A11	Olsalazine (sodium salt)	23661	COX, LTB ₄ , Xanthine Oxidase
9	A12	<i>Unused</i>		
9	B1	<i>Unused</i>		
9	B2	Altretamine	23662	GPX4
9	B3	Medroxyprogesterone 17-acetate	23664	Progesterone Receptors
9	B4	Mefloquine (hydrochloride)	23665	
9	B5	Pralidoxime (chloride)	23666	AChE
9	B6	Prednicarbate	23668	
9	B7	6-Mercaptopurine (hydrate)	23675	DNA Synthesis
9	B8	Lesinurad	23688	URAT1
9	B9	Pralatrexate	23689	DHFR
9	B10	Besifloxacin (hydrochloride)	23692	Bacterial DNA Gyrase, Topoisomerase IV
9	B11	Bendamustine (hydrochloride)	23693	DNA (Alkylating Agent)
9	B12	<i>Unused</i>		

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Plate	Well	Contents	Item Number	Primary Target*
9	C1	<i>Unused</i>		
9	C2	Vortioxetine (hydrobromide)	23694	5-HT _{1A} , 5-HT _{1B} , 5-HT _{3A} , 5-HT ₇ Receptors, SERT
9	C3	TAK-599	23696	PBP2
9	C4	Saxagliptin (hydrochloride)	23697	DPP-4
9	C5	Rocuronium (bromide)	23698	nAChRs
9	C6	Pamidronate (sodium salt)	23699	FPP Synthase
9	C7	Nepafenac	23700	COX-1, COX-2
9	C8	L-Arginine (hydrochloride)	23703	Nitric Oxide
9	C9	Albendazole	23705	Tubulin
9	C10	Ethambutol (hydrochloride)	23713	
9	C11	Ethionamide	23714	InhA
9	C12	<i>Unused</i>		
9	D1	<i>Unused</i>		
9	D2	Didanosine	23715	Viral DNA Reverse Transcriptase
9	D3	Mepenzolate (bromide)	23717	Muscarinic M ₂₋₃ Receptors
9	D4	Methimazole	23718	Thyroid Hormone Synthesis
9	D5	Sulfadiazine	23719	DHPS
9	D6	Tiopronin	23720	Cystine
9	D7	Bepotastine (besylate)	23721	Histamine H ₁ Receptors
9	D8	Sulfanilamide	23723	DHPS
9	D9	6-Aminocaproic Acid	23724	Fibrinokinase, Streptokinase, Urokinase
9	D10	Hydroxyurea	23725	
9	D11	4-Aminohippuric Acid	23726	
9	D12	<i>Unused</i>		
9	E1	<i>Unused</i>		
9	E2	Conivaptan (hydrochloride)	23728	Vasopressin V _{1A} , V ₂ Receptors
9	E3	Tedizolid Phosphate	23729	Bacterial 50S Ribosomal Subunit
9	E4	Daclatasvir	23730	NS5A
9	E5	Naloxegol (oxalate)	23731	μ-Opioid Receptors
9	E6	Ixabepilone	23732	Tubulin
9	E7	D-(+)-Glucose	23733	Energy Metabolism
9	E8	Dapsone	23743	
9	E9	Chlorambucil	23744	DNA (Alkylating Agent)
9	E10	Thio-TEPA	23745	DNA (Alkylating Agent)
9	E11	Iohexol	23753	
9	E12	<i>Unused</i>		

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Plate	Well	Contents	Item Number	Primary Target*
9	F1	<i>Unused</i>		
9	F2	Naratriptan (hydrochloride)	23754	5-HT _{1B} , 5-HT _{1D} Receptors
9	F3	Ospemifene	23755	Estrogen Receptors
9	F4	Octreotide (acetate)	23757	SST ₂ , SST ₃ , SST ₅ Receptors
9	F5	Carteolol (hydrochloride)	23758	β-Adrenergic Receptors
9	F6	Theophylline	23760	Adenosine A ₁ , A ₂ Receptors, PDE
9	F7	Bromfenac (sodium salt)	23763	COX-2
9	F8	Alogliptin (benzoate salt)	23768	DPP-4
9	F9	Dicloxacillin (sodium salt hydrate)	23770	Bacterial Cell Wall Synthesis
9	F10	Naphazoline (hydrochloride)	23774	α-Adrenergic Receptors
9	F11	Biperiden (hydrochloride)	23775	Muscarinic Receptors
9	F12	<i>Unused</i>		
9	G1	<i>Unused</i>		
9	G2	Difluprednate	23776	Glucocorticoid Receptors
9	G3	Fesoterodine (fumarate)	23777	Muscarinic Receptors
9	G4	Pancuronium (bromide hydrate)	23778	nAChRs (Muscle-type)
9	G5	Droxidopa	23779	
9	G6	Halcinonide	23780	
9	G7	Halobetasol Propionate	23781	
9	G8	Mexiletine (hydrochloride)	23782	Sodium Channels
9	G9	Carbidopa (hydrate)	23783	Dopamine Decarboxylase
9	G10	Docosanol	23793	Viral-Host Cell Fusion
9	G11	Doxapram (hydrochloride hydrate)	23794	Carotid Chemoreceptors
9	G12	<i>Unused</i>		
9	H1	<i>Unused</i>		
9	H2	Lactulose	23795	
9	H3	Retinyl Palmitate	23796	
9	H4	Butenafine (hydrochloride)	23797	Ergosterol Biosynthesis
9	H5	Cortisone Acetate	23798	Glucocorticoid Receptors
9	H6	Methyclothiazide	23799	
9	H7	Sulconazole (nitrate)	23800	CYP51A1
9	H8	L-Valacyclovir (hydrochloride)	23801	Viral DNA Polymerase
9	H9	Atovaquone	23802	Complex III
9	H10	Fluocinonide	23803	Glucocorticoid Receptors
9	H11	Benazepril (hydrochloride)	23804	ACE
9	H12	<i>Unused</i>		

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Plate	Well	Contents	Item Number	Primary Target*
10	A1	<i>Unused</i>		
10	A2	Azilsartan Medoxomil	23805	AT ₂ Receptors
10	A3	Estropipate	23806	OATP1B1
10	A4	Diflorasone Diacetate	23808	Glucocorticoid Receptors
10	A5	Mestranol	23822	Estrogen Receptors
10	A6	Oxybutynin (hydrochloride)	23825	Muscarinic Receptors
10	A7	Oxymetazoline (hydrochloride)	23826	5-HT ₁ , α ₁ -Adrenergic, α ₂ -Adrenergic Receptors
10	A8	Bisoprolol (fumarate)	23827	β ₁ -Adrenergic Receptors
10	A9	Famotidine	23828	Histamine H ₂ Receptors
10	A10	Acetylcholine (chloride)	23829	Muscarinic Receptors, nAChRs
10	A11	Bethanechol (chloride)	23830	Muscarinic Receptors
10	A12	<i>Unused</i>		
10	B1	<i>Unused</i>		
10	B2	Pyridostigmine (bromide)	23831	Cholinesterase
10	B3	Methylhomatropine (bromide)	23832	Muscarinic Receptors
10	B4	L-Folinic Acid (calcium salt)	23833	Folate Metabolism
10	B5	Famciclovir	23834	DNA Polymerase
10	B6	Fenoprofen (calcium salt hydrate)	23835	NSAID
10	B7	Avobenzone	23836	UVA
10	B8	Milnacipran (hydrochloride)	23837	NET, SERT
10	B9	Rimantadine (hydrochloride)	23838	
10	B10	Efinaconazole	23839	Ergosterol Biosynthesis
10	B11	Cefprozil	23840	Bacterial Cell Wall Synthesis
10	B12	<i>Unused</i>		
10	C1	<i>Unused</i>		
10	C2	Molindone (hydrochloride)	23841	Dopamine Receptors
10	C3	Flunisolide	23842	Glucocorticoid Receptors
10	C4	Dihydroergotamine (mesylate)	23847	5-HT _{1B} , 5-HT _{1D} Receptors
10	C5	Methylscopolamine (bromide)	23862	Muscarinic Receptors
10	C6	Dicyclomine (hydrochloride)	23867	Muscarinic M ₁₋₂ Receptors
10	C7	Ropinirole (hydrochloride)	23871	Dopamine D ₂ Receptors
10	C8	Fosphenytoin (sodium salt)	23889	Na _v Channels
10	C9	Trimethadione	23893	
10	C10	Amrinone	23898	PDE3
10	C11	Acamprosate (calcium salt)	23899	NMDA Receptors
10	C12	<i>Unused</i>		

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10	D1	<i>Unused</i>		
10	D2	Acetohexamide	23900	SUR1/K _{IR} 6.2
10	D3	Alclometasone Dipropionate	23901	Glucocorticoid Receptors
10	D4	Alvimopan	23902	μ-Opioid Receptors
10	D5	Amcinonide	23903	Glucocorticoid Receptors
10	D6	Apraclonidine (hydrochloride)	23904	α ₂ -Adrenergic Receptors
10	D7	Cabergoline	23934	Dopamine Receptors
10	D8	Arformoterol (tartrate)	23935	β ₂ -Adrenergic Receptors
10	D9	Benzonatate	23936	Na _v Channels
10	D10	Carbinoxamine (maleate)	23937	Histamine H ₁ Receptors
10	D11	Metaraminol (tartrate)	23938	β ₁ -Adrenergic Receptors
10	D12	<i>Unused</i>		
10	E1	<i>Unused</i>		
10	E2	Crotamiton	23943	TRPV4
10	E3	Cyclopentolate (hydrochloride)	23944	Muscarinic M ₁₋₃ Receptors
10	E4	Desoximetasone	23945	Glucocorticoid Receptors
10	E5	Emedastine (fumarate)	23946	Histamine H ₁ Receptors
10	E6	Ethosuximide	23947	
10	E7	Hexachlorophene	23948	D-Lactate Dehydrogenase
10	E8	Hexaminolevulinate (hydrochloride)	23949	
10	E9	Isavuconazonium (sulfate)	23950	Ergosterol Biosynthesis
10	E10	Levomilnacipran (hydrochloride)	23951	NET, SERT
10	E11	γ-Lindane	23952	GABAA Receptor/Chloride Ionophore Complex
10	E12	<i>Unused</i>		
10	F1	<i>Unused</i>		
10	F2	Nilutamide	23953	Androgen Receptors
10	F3	Oxacillin (sodium salt)	23954	Bacterial Cell Wall Synthesis
10	F4	Penicillamine	23955	Copper
10	F5	Phenelzine (sulfate)	23956	MAO
10	F6	Quinine	23958	<i>P. falciparum</i> Nucleic Acid Synthesis, Protein Synthesis, Glycolysis
10	F7	Terconazole	23959	Ergosterol Biosynthesis
10	F8	Azelaic Acid	23977	Multiple Enzymes
10	F9	Hydroxyprogesterone Caproate	23978	Glucocorticoid Receptors
10	F10	Acetohydroxamic Acid	23979	Urease
10	F11	Isoflurane	23989	GABA _A Receptors
10	F12	<i>Unused</i>		

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10	G1	<i>Unused</i>		
10	G2	Isosorbide Dinitrate	23990	Nitric Oxide
10	G3	Salbutamol (hydrochloride)	23991	β_2 -Adrenergic Receptors
10	G4	(R)-Cetirizine (hydrochloride)	23992	Histamine H ₁ Receptors
10	G5	Levonordefrin	23993	α_2 -Adrenergic Receptors
10	G6	Lodoxamide	23994	GPR35, Mast Cells
10	G7	Mafenide	23995	
10	G8	Sevoflurane	23996	GABA _A , Glycine Receptors
10	G9	Trientine (hydrochloride)	24000	Copper
10	G10	Metyrosine	24001	Tyrosine Hydroxylase
10	G11	Methyldopate	24002	Dopamine Decarboxylase
10	G12	<i>Unused</i>		
10	H1	<i>Unused</i>		
10	H2	Metipranolol (hydrochloride)	24003	β_2 -Adrenergic Receptors
10	H3	Methenamine Hippurate	24004	
10	H4	Nedocromil (sodium salt)	24005	Mast Cells
10	H5	Oxtriphylline	24006	Adenosine A ₁ , A ₂ Receptors, PDE
10	H6	Tamsulosin (hydrochloride)	24020	α_1 -Adrenergic Receptors
10	H7	Acrivastine	24021	Histamine H ₁ Receptors
10	H8	Ethotoin	24022	Sodium Ion Influx
10	H9	Cariprazine (hydrochloride)	24025	Various CNS Receptors
10	H10	Delavirdine (mesylate)	24026	HIV-1 Reverse Transcriptase
10	H11	Dexchlorpheniramine (maleate)	24027	Histamine H ₁ Receptors
10	H12	<i>Unused</i>		
11	A1	<i>Unused</i>		
11	A2	Dipivefrin (hydrochloride)	24028	α_{1A} -Adrenergic, β_1 -Adrenergic, β_2 -Adrenergic Receptors
11	A3	Echothiophate (iodide)	24029	AChE
11	A4	Elbasvir	24031	NS5A
11	A5	Fludrocortisone Acetate	24032	Mineralocorticoid Receptors
11	A6	Phenytoin	24037	Na _v Channels
11	A7	Nafarelin (acetate)	24070	GnRH Receptor
11	A8	Methylnaltrexone (bromide)	24072	μ -Opioid Receptors
11	A9	Ergoloid (mesylates)	24095	
11	A10	Hydroxocobalamin	24099	
11	A11	Trimethobenzamide (hydrochloride)	24145	Dopamine D ₂ Receptors
11	A12	<i>Unused</i>		

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PRODUCT INFORMATION



Plate	Well	Contents	Item Number	Primary Target*
11	B1	<i>Unused</i>		
11	B2	P005672 (hydrochloride)	24685	Bacterial 70S Ribosomal Subunit
11	B3	(±)-Flurbiprofen	70250	COX-1, COX-2
11	B4	Aspirin	70260	COX-1, COX-2
11	B5	5-Aminosalicylic Acid	70265	
11	B6	Indomethacin	70270	COX-1, COX-2
11	B7	(±)-Ibuprofen	70280	COX-1, COX-2
11	B8	(+)-Naproxen	70290	COX-1, COX-2
11	B9	Meclofenamate (sodium salt)	70550	COX-1, COX-2
11	B10	Diclofenac (sodium salt)	70680	COX-1, COX-2
11	B11	Ketorolac (tromethamine salt)	70690	COX-1, COX-2
11	B12	<i>Unused</i>		
11	C1	<i>Unused</i>		
11	C2	Rosiglitazone	71740	PPAR γ
11	C3	Calcitriol	71820	Vitamin D Receptor
11	C4	tetrahydro-L-Biopterin (hydrochloride)	81880	Phenylalanine Hydroxylase, Tryptophan Hydroxylase, Tyrosine Hydroxylase
11	C5	Oleoyl Ethanolamide	90265	PPAR α
11	C6	Capsaicin	92350	TRPV1
11	C7	Fluorometholone	9000157	Glucocorticoid Receptors
11	C8	Spirolactone	9000324	Aldosterone, Androgen, Mineralocorticoid Receptors
11	C9	(±)-Asenapine	9000496	Various CNS Receptors
11	C10	Dronedarone (hydrochloride)	9000543	I κ
11	C11	Riociguat	9000554	sGC
11	C12	<i>Unused</i>		
11	D1	<i>Unused</i>		
11	D2	Lurasidone	9000570	Various CNS Receptors
11	D3	25-hydroxy Vitamin D ₃	9000683	
11	D4	Colchicine	9000760	Tubulin
11	D5	KN-92 (hydrochloride)	9000890	CaMKII
11	D6	Vigabatrin	9000976	GABA-T
11	D7	Levetiracetam	9001820	SV2A
11	D8	4-hydroxy Amphetamine (hydrochloride)	9001830	TAAR1
11	D9	PF-299804	9001879	EGFR, HER2, HER4
11	D10	(±)-O-Desmethyl Venlafaxine	9001881	NET, SERT
11	D11	Saquinavir (mesylate)	9001893	HIV Protease
11	D12	<i>Unused</i>		

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11	E1	<i>Unused</i>		
11	E2	5-Aminolevulinic Acid (hydrochloride)	9001902	
11	E3	Cephalexin	9002009	PBP3
11	E4	Metronidazole	9002409	
11	E5	<i>Unused</i>		
11	E6	Sulindac	10004386	COX-1, COX-2
11	E7	Fenofibrate	10005368	PPAR α
11	E8	Orlistat	10005426	Lipases
11	E9	Taflopust	10005440	FP Receptors
11	E10	17 β -Estradiol	10006315	ER α , ER β
11	E11	Mifepristone	10006317	Androgen, Glucocorticoid, Progesterone Receptors
11	E12	<i>Unused</i>		
11	F1	<i>Unused</i>		
11	F2	Levonorgestrel	10006318	Androgen, Progesterone Receptors
11	F3	Ethynyl Estradiol	10006486	ER α , ER β
11	F4	Losartan (potassium salt)	10006594	AT $_1$ Receptors
11	F5	(\pm)-Ketoprofen	10006661	COX-1, COX-2
11	F6	Zileuton	10006967	5-LO
11	F7	FK-506	10007965	FKBP12
11	F8	Zafirlukast	10008282	CysLT $_1$
11	F9	Montelukast (sodium salt)	10008318	CysLT $_1$
11	F10	Gabapentin	10008346	
11	F11	Celecoxib	10008672	COX-2
11	F12	<i>Unused</i>		
11	G1	<i>Unused</i>		
11	G2	Bortezomib	10008822	20S Proteasome
11	G3	Eicosapentaenoic Acid ethyl ester	10008884	
11	G4	Calcipotriol (hydrate)	10009599	VDR
11	G5	Lomitapide	10009610	MTTP
11	G6	Sorafenib	10009644	Multiple Kinases
11	G7	SAHA	10009929	HDAC
11	G8	Fluvastatin (sodium salt hydrate)	10010337	HMG-CoA Reductase
11	G9	Lovastatin	10010338	HMG-CoA Reductase
11	G10	Pravastatin (sodium salt)	10010343	HMG-CoA Reductase
11	G11	Simvastatin	10010344	HMG-CoA Reductase
11	G12	<i>Unused</i>		

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Plate	Well	Contents	Item Number	Primary Target*
11	H1	<i>Unused</i>		
11	H2	NS-304	10010411	IP Receptors
11	H3	Nilotinib	10010422	Bcr-Abl
11	H4	<i>Unused</i>		
11	H5	Tranylcypromine (hydrochloride)	10010494	LSD1, MAO-A, MAO-B
11	H6	Fulvestrant	10011269	ER α
11	H7	Plerixafor (hydrochloride hydrate)	10011332	CXCR4
11	H8	Terbinafine (hydrochloride)	10011619	Squalene Epoxidase
11	H9	Raloxifene (hydrochloride)	10011620	ER α , Er β , K ν 4.3
11	H10	Allopurinol	10012597	Xanthine Oxidoreductase
11	H11	Nefazodone (hydrochloride)	10012642	5-HT $_{2A}$, α_2 -Adrenergic, Dopamine D $_2$ Receptors
11	H12	<i>Unused</i>		

*Primary Target is based on available IC $_{50}$ and/or K $_i$ values cited in the literature

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