

## CNS-Penetrant Compound Library (96-well)

### Product Details:

Catalog Number: CS-L028  
 Formulation: A collection of 811 CNS-penetrant compounds supplied as pre-dissolved Solutions or Solid  
 Container: 96- or 384-well Plate with Peelable Foil Seal; 96-well Format Sample Storage Tube With Screw Cap and Optional 2D Barcode  
 Storage: In solvent: -80°C 2 years, -20°C 1 year; Powder: -20°C 3 years, 4°C 2 years  
 Shipping: Blue ice  
 Packaging: Inert gas

### Plate layout: CS-L028-1

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	SKF-96365 (hydrochloride)	PQR620	Flavopiridol	Flavopiridol (Hydrochloride)	SNS-032	Antihistamine -1	SRI-011381 (hydrochloride)	TTA-P2	MRK-016	AEE788	Empty
b	Empty	A-804598	Aprepitant	JNJ-40418677	VU0483605	AS1517499	BRD-6929	Lanabecestat	PCC0208009	(R)-(+)-HA-966	FGIN 1-27	Empty
c	Empty	T807	INCB38579	Asenapine	VU 6008667	Veliparib	AHN 1-055 (hydrochloride)	Cyclo(his-pro) (TFA)	PCPA methyl ester (hydrochloride)	Fenobam	Flurbiprofen axetil	Empty
d	Empty	Olaparib	GSK2982772	Dasatinib	ACT-462206	ML381	Emrusolmin	BQCA	Sorafenib	Sorafenib (Tosylate)	Tandutinib	Empty
e	Empty	Tandutinib (hydrochloride)	Cediranib	PF-05085727	SR 57227A	Pazopanib	Everolimus	Rapamycin	Vorinostat	Sunitinib	Vandetanib	Empty
f	Empty	Tarenfluril	DSP-4 (hydrochloride)	GYKI 52466 (dihydrochloride)	Neflamapimod	ML218	Enzastaurin	SKF-83566	TAK-915	CGP35348	LY379268	Empty
g	Empty	AMN082	Enasartine (dihydrochloride)	Ladostigil (hemitartrate)	S 38093	BAY 73-6691	Vorasidenib	Pamiparib	Vismodegib	Nemifitide (diTFA)	BI-D1870	Empty
h	Empty	BF 227	Betulinic acid	OSU-03012	SRX246	Nevirapine	Delavirdine (mesylate)	Efavirenz	Gatifloxacin	Flurbiprofen	GSK356278	Empty

### Plate layout: CS-L028-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	PF-00446687	LXR-623	Ampeloxetin (hydrochloride)	Alirinotide	PF-03463275	PQR530	MIF-1 (TFA)	SR 142948 (dihydrochloride)	VU6005649	Bezisterim	Empty
b	Empty	Pivagabine	GNE-049	N-Oleoyldopamine	A-784168	A-967079	SHA 68	URB-597	Foliglurax (monohydrochloride)	VU0650786	NGP555	Empty
c	Empty	SB-334867	SB-334867 (free base)	TCS 1102	Seltorexant	Balovaptan	Atabecestat	Elenbecestat	Firibastat	Lazertinib	Edicotinib	Empty
d	Empty	Rezivertinib	Tolebrutinib	S 18986	VER-155008	AZD1390	RG7112	SB-590885	CYM5442	Obatoclox (Mesylate)	Pomalidomide	Empty
e	Empty	Irdabisant	KHS101 hydrochloride	Trametinib	ML-00253764 (hydrochloride)	RN-1 (dihydrochloride)	LM11A-31 (dihydrochloride)	Rivastigmine (tartrate)	Risperidone	Pregnenolone monosulfate (sodium)	ML 297	Empty
f	Empty	IP7e	Dehydroascorbic acid	SNT-207707	A-971432	SNT-207858 (free base)	Fingolimod	SB 239063	Asenapine (maleate)	JNJ-37822681 (dihydrochloride)	Resatorvid	Empty
g	Empty	3-Methylthioflavin	LP-211	NVS-SM2	IDO1-IN-5	ACY-1083	8-OH-DPAT	PF-06751979	PSEM 89S (TFA)	VRT-043198	IDH889	Empty
h	Empty	AZ32	RTI-13951-33 hydrochloride	Vafidemstat	Apinocallamide	Anserine	PLX5622	PLX5622 (hemifumarate)	Olutasidenib	VU6012962	LY2940094	Empty

### Plate layout: CS-L028-3

1	2	3	4	5	6	7	8	9	10	11	12
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a	Empty	KT185	VU0119498	Roflupram	(2R/S)-6-PNG	Anabaseine	SHP2-IN-9	Usmarapride	Usmarapride (free base)	OS-3-106	A-381393	Empty
b	Empty	SR10067	LP-935509	Elcubragistat	BRD0209	ZCZ011	Org-12962	PF-06456384 (trihydrochloride)	PF-06445974	MOMIPP	PF-06256142	Empty
c	Empty	Fingolimod (hydrochloride)	Erlotinib (Hydrochloride)	PFE-360	Pazopanib (Hydrochloride)	IOX4	MW-150	Samelisant	Iniparib	Vatalanib (dihydrochloride)	Sonicromanol (hydrochloride)	Empty
d	Empty	Vinorelbine (ditartrate)	BMS-193885	PF-06372865	CXCR2-IN-2	(R,R)-CXCR2-IN-2	Citalopram	NS 1738	PNU-120596	CGP 36742	α-Thujone	Empty
e	Empty	Entinostat	ASP2905	PF-04802367	Paroxetine	Orpexitant (maleate)	BMS-984923	Valiglurax	ML418	HLY78	Ozanimod	Empty
f	Empty	Q-VD-OPh	UNC2025	JNJ-42253432	SB-3CT	Siponimod	Ro60-0175	JNJ-55308942	ML380	GPI-1046	PZ-2891	Empty
g	Empty	Balipodect	LIT-001	Navacaprant	PF-06447475	Bozitinib	2BAct	Nicardipine (hydrochloride)	Dantrolene (sodium hemiheptahy)	ICA-105665	ML375	Empty
h	Empty	URMC-099	Narazaciclib	Nav1.1 activator 1	Entrectinib	Prucalopride (succinate)	VU0810464	Dexmedetomidine	Liproxstatin-1	Trimethobenzamide (hydrochloride)	GNE-317	Empty

Plate layout: CS-L028-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Sotuletinib	GSK805	L-779450	Adenosine amine congener	SR-3306	N-tert-Butyl-α-phenylnitron	Bimiralisib	XPC-6444	BPR1M97	10β,17β-dihydroxyestra-1,4-dien-3-	Empty
b	Empty	Sinbaglstat	Metoprine	GNE-3511	AT-007	RG7713	Laquinimod	Alectinib	Alectinib (Hydrochloride)	MK-8719	YQ128	Empty
c	Empty	(+)-JQ-1	ADX-47273	GSK-3β inhibitor 2	KCC-07	MAO-IN-M30 (dihydrochloride)	LEI-401	UGT8-IN-1	JHU37160	JHU37152	BRL-15572 (dihydrochloride)	Empty
d	Empty	Rivancicline hemioxalate	MAGL-IN-4	LY2886721	Dacomitinib	Nepicastat (hydrochloride)	Vinpocetine	Lu AF27139	M8891	Oseltamivir acid	VU0152100	Empty
e	Empty	WF-47-JS03	ASK1-IN-1	Apovincaminic acid (hydrochloride)	SB 242084	SB 242084 (dihydrochloride)	AZD3839 (free base)	BAY 11-7082	LY-404187	Droxidopa	PF-5274857	Empty
f	Empty	Debio 0932	HG-10-102-01	Bendamustine	Chlorambucil	Cisatracurium (besylate)	Cladribine	Cytarabine	SEP-363856 (hydrochloride)	Epirubicin (hydrochloride)	Ganciclovir	Empty
g	Empty	Ganciclovir (sodium)	ML417	JCN037	DSR-141562	PQR626	Lomustine	6-Mercaptopurine	MK-28	Protein deglycase DJ-1 against	Ingenol 3,20-dibenzoate	Empty
h	Empty	Procarbazine (Hydrochloride)	SAR502250	NT1-014B	Tamoxifen (Citrate)	Tamoxifen	Topotecan (Hydrochloride)	Vinblastine (sulfate)	Pemetrexed (disodium hemipenta)	LY 344864	PW0787	Empty

Plate layout: CS-L028-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	CP-601932	RGFP966	Tenofovir	Simufilam (hydrochloride)	Miquelianin	Epitinib (succinate)	Q134R	PCC0208017	Rimonabant	Acridinium (Bromide)	Empty
b	Empty	Cisapride	Prucalopride	MRK-560	Acid Ceramidase-IN-1	MK-6884	Escitalopram (oxalate)	Vilazodone	Cimetidine	L-745870	L-745870 (hydrochloride)	Empty
c	Empty	FAUC 213	SB 271046 (Hydrochloride)	Indomethacin	Indomethacin (sodium hydrate)	Celecoxib	Casopitant (mesylate)	VU0361737	Glucosylceramide synthase-IN-2	TRPV1 antagonist 3	FPR2 agonist 2	Empty
d	Empty	Onalespib	Tesofensine	NF-kB-IN-4	MDR-1339	Methotrexate	RTICBM-189	ARN19702	Latrepirdine (dihydrochloride)	Haloperidol	Clozapine	Empty
e	Empty	Olanzapine	Ziprasidone	Quetiapine	Aripiprazole	Talnetant	Pimavanserin	Pimavanserin (hemitartrate)	GTS-21 (dihydrochloride)	Donepezil	CDPPB	Empty
f	Empty	AGI-43192	AGI-41998	AC1-IN-1	Lopinavir	Genistein	Diethylstilbestrol	Tramiprosate	Clioquinol	Rasagiline (mesylate)	Zingerone	Empty
g	Empty	Dexamethasone	Dexamethasone acetate	Retinoic acid	Aspirin	Sulfasalazine	Thalidomide	PARP-1-IN-2	RTI-7470-44	Tinlorafenib	CB1/2 agonist 1	Empty
h	Empty	ARUK3001185	Aleplasinin	NNZ 2591	BAY-390	ZZL-7	Givinostat (hydrochloride)	VU6019650	SERT-IN-2	STL1267	Bavisant (dihydrochloride hydrate)	Empty

Plate layout: CS-L028-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	JNJ-28583113	Pafuramidine	Firatregrast	Naproxen	Naproxen (sodium)	Diclofenac	Diclofenac (Sodium)	Rho-Kinase-IN-2	RLX-33	L-Theanine	Empty
b	Empty	Lonafarnin	AChE/BChE-IN-10	Icotinib (Hydrochloride)	Icotinib	Buparlisib (Hydrochloride)	TAK-285	NADPH oxidase-IN-1	Glibenclamide	SRT 2104	Ivermectin	Empty
c	Empty	WP1066	BT44	Etoricoxib	SB-269970 (hydrochloride)	Vigabatrin	Cabazitaxel	MPTP (hydrochloride)	Dordaviprone	8-OH-DPAT (hydrobromide)	SB-222200	Empty
d	Empty	Necrostatin-1	Valdecocixib	Tirabrutinib	Tirabrutinib (hydrochloride)	Ribociclib	Ribociclib hydrochloride	Ribociclib succinate	P7C3-A20	Omarigliptin	Cilengitide	Empty
e	Empty	Diphenmanil (methylsulfate)	Abemaciclib	RG2833	YF-2	YF-2 (hydrochloride)	Resveratrol	Irinotecan	Asenapine (hydrochloride)	Irinotecan (hydrochloride trihydrate)	Auglurant	Empty
f	Empty	ML337	ML314	AK-7	LDN-214117	Ibuprofen	Ibuprofen (L-Malic acid)	Pexidartinib	Pexidartinib (hydrochloride)	Veledimex	Rolipram	Empty
g	Empty	JH-II-127	SH-4-54	Miglustat (hydrochloride)	Epothilone B	Acamprosate (calcium)	Dexmedetomidine (hydrochloride)	Pirenzepine (dihydrochloride)	Loratadine	Pramipexole (dihydrochloride)	Dimethyl fumarate	Empty
h	Empty	Temozolomide	Clozapine N-oxide	Clozapine N-oxide (dihydrochloride)	Atazanavir (sulfate)	Rivastigmine	Rofecoxib	Vicriviroc (maleate)	Atorvastatin (hemicalcium salt)	Atomoxetine (hydrochloride)	Rosiglitazone	Empty

Plate layout: CS-L028-7

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	(-)-Huperzine A	Loxapine	Terbinafine	Tolcapone	Ziprasidone (hydrochloride)	lloperidone	Minocycline (hydrochloride)	Zidovudine	Guanfacine (hydrochloride)	Ifosfamide	Empty
b	Empty	Acyclovir	Abacavir	Abacavir (sulfate)	Emtricitabine	Amprenavir	Mefloquine (hydrochloride)	Rocuronium (Bromide)	Prednisolone	Glycopyrrolate	Metformin (hydrochloride)	Empty
c	Empty	Parecoxib	Parecoxib (Sodium)	Atenolol	Candesartan Cilexetil	Itraconazole	NMS-E973	sn-Glycero-3-phosphocholine	Carbetocin	Carbetocin (acetate)	Mebendazole	Empty
d	Empty	Pyrimethamine	PF-04995274	GNE-7915 (tosylate)	MDL-28170	ARN2966	Diflunisal	Conivaptan (hydrochloride)	L-701324	Zorifertinib	NCT-501	Empty
e	Empty	TG4-155	FPS-ZM1	ML289	BMS-202	VU0357017 (hydrochloride)	JNJ-63533054	Relamorelin (TFA)	Anatabine (dicitrate)	DAA-1106	RO-3	Empty
f	Empty	(R)-Roscovitine	AS057278	Deschloroclozapine	Mardepodect	Mardepodect (hydrochloride)	Azeliragon	Selumetinib	Palbociclib (monohydrochloride)	BMS 299897	Gefitinib	Empty
g	Empty	Erlotinib	Lapatinib	Lapatinib (ditosylate)	Imatinib (Mesylate)	A-582941 (dihydrochloride)	Cevimeline (hydrochloride)	Buparlisib	Rotigotine	Voriconazole	Etodolac	Empty
h	Empty	Galanthamine	Cevimeline (hydrochloride)	Ibuprofen	(R)-(-)-Ibuprofen	Ritonavir	Tolterodine (tartrate)	Solifenacin (Succinate)	Lenalidomide	Ramelteon	Paliperidone	Empty

Plate layout: CS-L028-8

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Palonosetron (hydrochloride)	Tolterodine	Fesoterodine (fumarate)	Bazedoxifene	Solifenacin	Bazedoxifene (acetate)	Rufinamide	Gabapentin	Palbociclib (isethionate)	Oxybenzone	Empty
b	Empty	Perphenazine	Diphenidol (hydrochloride)	Cefotaxime (sodium)	Trimethadione	Regadenoson	Ondansetron	Baclofen	Sulindac	Capecitabine	Tropisetron (Hydrochloride)	Empty
c	Empty	D-Cycloserine	Donepezil (Hydrochloride)	Sulfamethazone	Granisetron (Hydrochloride)	Tropisetron	Melatonin	Bendamustine (hydrochloride)	Edaravone	Etomidate	Etomidate (hydrochloride)	Empty
d	Empty	Fluconazole	Fluvoxamine (maleate)	Oxcarbazepine	Stavudine	Vecuronium (bromide)	Sumatriptan (succinate)	Topiramate	Zonisamide	Ofloxacin	Aztreonam	Empty
e	Empty	Ketorolac (tromethamine salt)	Flucytosine	Tranexamic acid	Pregnenolone	Ketotifen (fumarate)	Duloxetine (hydrochloride)	Salicylic acid	Milnacipran (hydrochloride)	Milnacipran ((1S-cis) hydrochloride)	Antipyrine	Empty
f	Empty	Sertraline (hydrochloride)	Felbamate	Lidocaine	Lidocaine (hydrochloride)	Cefoselis (sulfate)	Venlafaxine (hydrochloride)	Naratriptan (hydrochloride)	Candesartan	Rizatriptan (benzoate)	Pyridostigmine (bromide)	Empty
g	Empty	Riluzole	Prednisone	Acetylcysteine	Ketoprofen	Adenosine	Phenylbutazone	Isradipine	Disulfiram	Busulfan	Carbamazepine	Empty
h	Empty	Didanosine	Lamivudine	Piroxicam	Methylprednisolone	Meloxicam	Methocarbamol	Nimodipine	Oxybutynin	Oxybutynin (chloride)	Pyrazinamide	Empty

Plate layout: CS-L028-9

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Rifampicin	Ethionamide	Acetylcholine (chloride)	Penicillamine	Diphenhydramine (hydrochloride)	Felodipine	Hydroxyurea	Vitamin B12	Metronidazole	Sulfamethoxazole	Empty
b	Empty	Isoniazid	Levofloxacin	Tolfenamic Acid	Primidone	Mirtazapine	Urapidil (hydrochloride)	Dyclonine (hydrochloride)	Cyproheptadine (hydrochloride)	Orphenadrine (citrate)	Adiphenine (hydrochloride)	Empty
c	Empty	Almotriptan (malate)	Probucof	Atropine (sulfate monohydrate)	Amantadine	Amantadine (hydrochloride)	Bupivacaine (hydrochloride)	Bethanechol (chloride)	Clonidine (hydrochloride)	Pramipexole	Pramipexole (dihydrochloride hydrate)	Empty
d	Empty	Pancuronium (dibromide)	Ribavirin	Vardenafil (hydrochloride)	Phenytoin	Phenytoin (sodium)	Miconazole (nitrate)	Clomipramine (hydrochloride)	Trospium (chloride)	Amoxicillin (sodium)	Amoxicillin (trihydrate)	Empty
e	Empty	Streptomycin (sulfate)	Trazodone (hydrochloride)	Paroxetine (hydrochloride)	Lamotrigine	Benztropine (mesylate)	Amitriptyline (hydrochloride)	Probenecid	Hydroxyzine (dihydrochloride)	Decamethonium (Bromide)	Propranolol (hydrochloride)	Empty
f	Empty	Mefenamic acid	Cyclosporin A	Tetrabenazine	Ceftazidime	Ramosetron (Hydrochloride)	Cefepime (Dihydrochloride)	Ropinirole (hydrochloride)	Metformin	Levobupivacaine (hydrochloride)	Dihydroergotamine (mesylate)	Empty
g	Empty	Metaxalone	Dapsone	Cefepime	Tiagabine (hydrochloride)	Urapidil	Pilocarpine	Cyclobenzaprine (hydrochloride)	Acetazolamide	Theophylline	Edrophonium (chloride)	Empty
h	Empty	Protriptyline (hydrochloride)	Thioridazine (hydrochloride)	Lobeline (hydrochloride)	Deferoxamine (mesylate)	Amoxapine	Molindone (hydrochloride)	Sulpiride	Pentoxifyverine (citrate)	Morantel (tartrate)	Fosfomycin (calcium)	Empty

Plate layout: CS-L028-10

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Buspirone (hydrochloride)	L-Cycloserine	Fenbufen	Propranolol (bromide)	Pralidoxime (chloride)	Atropine	Trimipramine (maleate)	Prednisolone acetate	Droperidol	Salsalate	Empty
b	Empty	Physostigmine (salicylate)	Desipramine (hydrochloride)	Piperacillin (sodium)	Citalopram (hydrobromide)	Thonzylamine	Perhexiline (maleate)	Choline (chloride)	Ethosuximide	Sulfamethoxy pyridazine	Mecamylamine (hydrochloride)	Empty
c	Empty	Nefazodone (hydrochloride)	Ampyrone	Nortriptyline (hydrochloride)	Chlorzoxazone	Mezlocillin (sodium)	Tacrine (hydrochloride)	Imipramine (hydrochloride)	Tranlycypromine (hemisulfate)	Fosphenytoin (disodium)	(+)-Kavain	Empty
d	Empty	Pralidoxime (iodide)	Pregnenolone monosulfate	Quinidine (15% dihydroquinidine)	Dexamethasone phosphate (disodium)	Fluphenazine decanoate	S-(+)-Ketoprofen	HEPPS	Solifenacin (hydrochloride)	Honokiol	Daidzein	Empty
e	Empty	Albiflorin	Ferulic acid	Ferulic acid (sodium)	$\gamma$ -Aminobutyric acid	Puerarin	Rutaecarpine	Rutin	Isoimperatorin	Paeoniflorin	5-Aminolevulinic acid	Empty
f	Empty	Ciwujianoside B	Glabridin	Progesterone	Vincristine (sulfate)	Lovastatin	Aucubin	L-Aspartic acid	L-Aspartic acid (sodium)	L-Aspartic acid (disodium)	$\alpha$ -Vitamin E	Empty
g	Empty	Carvacrol	Harmine (hydrochloride)	Harmine	Jatrorrhizine (chloride)	Jatrorrhizine (hydroxide)	Oroxin B	Beta-asarone	Songorine	Cytosporone B	Kainic acid	Empty
h	Empty	Physostigmine (hemisulfate)	Chelidonine	Dehydroevodiamine (hydrochloride)	Physostigmine	Lutein	JNJ-1661010	Substance P	LSKL, Inhibitor of Thrombospon	LSKL, Inhibitor of Thrombospon	Cyclotraxin B	Empty

Plate layout: CS-L028-11

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	COG1410	HAIYPRH (hydrochloride)	Nitrobenzylthioinosine	Rutin (trihydrate)	(R)-(-)- $\alpha$ -Methylhistamine	Decanoic acid	Fosfomycin (sodium)	Acivicin (hydrochloride)	Ferulic acid methyl ester	Magnesium citrate	Empty
b	Empty	Dimethyl malonate	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
c	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
d	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
e	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
f	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
g	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty

<i>h</i>	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
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