

CNS-Penetrant Compound Library (96-well)

Product Details:

Catalog Number: HY-L028
 Formulation: A collection of 888 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 or dry ice
 Packaging: Inert gas

Plate layout: HY-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	KYP-2047	A-804598	Aprepitant	JNJ-40418677	VU0483605	AS1517499	BRD-6929	Lanabecestat	PCC0208009	(R)-(+)-HA-966	Empty
c	Empty	TCS2002	CXCR2-IN-1	FGIN 1-27	PF-06840003	T807	INCB38579	Asenapine	VU 6008667	Veliparib	AHN 1-055 (hydrochloride)	Empty
d	Empty	Zolantidine (dimaleate)	Cyclo(his-pro) (TFA)	HIOC	PCPA methyl ester (hydrochloride)	Fenobam	Flurbiprofen axetil	Olaparib	GSK2982772	Dasatinib	ACT-462206	Empty
e	Empty	ML381	Emrusolmin	BQCA	Sorafenib	Sorafenib (Tosylate)	Tandutinib	Tandutinib (hydrochloride)	Cediranib	PF-05085727	SR 57227A	Empty
f	Empty	Pazopanib	Everolimus	Rapamycin	Vorinostat	Sunitinib	Vandetanib	Tarenfluril	DSP-4 (hydrochloride)	GYKI 52466 (dihydrochloride)	Neflamapimod	Empty
g	Empty	ML218	Enzastaurin	SKF-83566	JNJ28871063 (hydrochloride)	FAAH-IN-6	TAK-915	CGP35348	LY379268	AMN082	MK-2206 (dihydrochloride)	Empty
h	Empty	Ensartinib	Ensartinib (dihydrochloride)	Ladostigil (hemitartrate)	S 38093	BAY 73-6691	Vorasidenib	Pamiparib	Vismodegib	Nemifitide (diTFA)	BI-D1870	Empty

Plate layout: HY-L028-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	BF 227	Betulinic acid	OSU-03012	SRX246	Ponesimod	Nevirapine	Delavirdine (mesylate)	Efavirenz	Gatifloxacin	Flurbiprofen	Empty
b	Empty	GSK356278	PF-00446687	LXR-623	Ampreloxtin (hydrochloride)	Alirinetide	PF-03463275	PQR530	SR 142948	SR 142948 (dihydrochloride)	GR 159897	Empty
c	Empty	VU6005649	Bezisterim	Pivagabine	GENE-049	N-Oleoyldopamine	A-784168	A-967079	SHA 68	ML154	URB-597	Empty
d	Empty	Foliglurax (monohydrochloride)	VU0650786	NGP555	SB-334867	SB-334867 (free base)	TCS 1102	Seltorexant	Balovaptan	Atabecestat	Elenbecestat	Empty
e	Empty	Firibastat	Lazertinib	Edicotinib	Risdiplam	Masupirdine (mesylate)	Rezivertinib	Tolebrutinib	S 18986	VER-155008	AZD1390	Empty
f	Empty	RG7112	SB-590885	CYM5442	Obatoclax (Mesylate)	Pomalidomide	Irdabisant	KHS101 hydrochloride	Trametinib	ML-00253764 (hydrochloride)	RN-1 (dihydrochloride)	Empty
g	Empty	LM11A-31 (dihydrochloride)	Rivastigmine (tartrate)	Risperidone	VU0409106	Pregnenolone monosulfate (sodium)	VU0469650	ML 297	AZD 9272	AZD 2066	IP7e	Empty
h	Empty	ADX71743	Dehydroascorbic acid	SNT-207707	A-971432	SNT-207858 (free base)	Fingolimod	SB 239063	Asenapine (maleate)	JNJ-37822681 (dihydrochloride)	Resatorvid	Empty

Plate layout: HY-L028-3

1	2	3	4	5	6	7	8	9	10	11	12
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a	Empty	3-Methylxoflavin	LP-211	PF-06795071	NVS-SM2	LY-3381916	ACY-1083	8-OH-DPAT	PF-06751979	PSEM 89S (TFA)	VRT-043198	Empty
b	Empty	IDH889	AZ32	Vafidemstat	Apinocaltamide	C-176	Anserine	VU0364572 (TFA)	PLX5622	PLX5622 (hemifumarate)	Olutasidenib	Empty
c	Empty	VU6012962	LY2940094	KT185	VU0119498	Roflupram	(2R/S)-6-PNG	Anabaseine	SHP2-IN-9	Usmarapride	Usmarapride (free base)	Empty
d	Empty	OS-3-106	A-381393	AVN-101 (hydrochloride)	SR10067	LP-935509	Elcubragistat	BRD0209	ZC2011	Org-12962	PF-06456384 (trihydrochloride)	Empty
e	Empty	PF-06445974	MOMIPP	Cycrimine	PF-06256142	Caracemide	Fingolimod (hydrochloride)	Erlotinib (Hydrochloride)	PFE-360	Pazopanib (Hydrochloride)	IOX4	Empty
f	Empty	MW-150	Samelisant	Iniparib	Vatalanib (dihydrochloride)	Sonicromanol (hydrochloride)	PBT434 (mesylate)	Vinorelbine (ditartrate)	BMS-193885	VU0364289	PF-06372865	Empty
g	Empty	CXCR2-IN-2	(R,R)-CXCR2-IN-2	Citalopram	CP 154526 (hydrochloride)	NS 1738	PNU-120596	CGP 36742	α-Thujone	Prinomastat (hydrochloride)	ASP2905	Empty
h	Empty	PF-04802367	Thioperamide	VU6010572	Paroxetine	Orvepitant (maleate)	BMS-984923	Valiglurax	ML418	HLY78	Ozanimod	Empty

Plate layout: HY-L028-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Q-VD-OPh	UNC2025	SB-3CT	Siponimod	Ro60-0175	JNJ-55308942	Raphin1	NB-360	ML380	Antalarmin	Empty
b	Empty	NAB-14	NEO214	GPI-1046	PZ-2891	Balipodect	LIT-001	PF-06447475	PDZ1i	Bozitinib	2BAct	Empty
c	Empty	Nicardipine	Nicardipine (hydrochloride)	(Rac)-Minzasolmin	Dantrolene (sodium hemiheptahy)	ICA-105665	ML375	SBI-553	URMC-099	Narazaciclib	Nav1.1 activator 1	Empty
d	Empty	Entrectinib	Prucalopride (succinate)	VU0810464	Dexmedetomidine	Liproxstatin-1	Trimethobenzamide (hydrochloride)	GENE-317	Sotuletinib	GSK805	L-779450	Empty
e	Empty	Adenosine amine congener	SR-3306	N-tert-Butyl-α-phenylnitrone	Bimiralisib	XPC-6444	BPR1M97	10β,17β-dihydroxyestra-1,4-dien-3-	Sinbaglustat	Metoprine	GENE-3511	Empty
f	Empty	Govorestat	RG7713	CO23	Laquinimod	Alectinib	Alectinib (Hydrochloride)	MK-8719	YQ128	(+)-JQ-1	ADX-47273	Empty
g	Empty	mGluR2 modulator 1	GSK-3β inhibitor 2	KCC-07	MAO-IN-M30 (dihydrochloride)	LEI-401	UGT8-IN-1	JHU37160	JHU37152	BRL-15572 (dihydrochloride)	SF-22	Empty
h	Empty	Rivancicline hemioxalate	LY2886721	Dacomitinib	Nepicastat (hydrochloride)	Vinpocetine	Lu AF27139	M8891	Oseltamivir acid	VU0152100	WF-47-JS03	Empty

Plate layout: HY-L028-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	ASK1-IN-1	Apovincaminic acid (hydrochloride)	SB 242084	SB 242084 (dihydrochloride)	JNJ-54717793	AZD3839 (free base)	BAY 11-7082	LY-404187	Droxidopa	PF-5274857	Empty
b	Empty	Debio 0932	HG-10-102-01	Bendamustine	Chlorambucil	Cisatracurium (besylate)	Cladribine	Cytarabine	SEP-363856 (hydrochloride)	Epirubicin (hydrochloride)	Ganciclovir	Empty
c	Empty	Ganciclovir (sodium)	ML417	JCN037	DSR-141562	PQR626	Lomustine	6-Mercaptopurine	MK-28	Protein deglycase DJ-1 against-	Ingenol 3,20-dibenzoate	Empty
d	Empty	Procabazine (Hydrochloride)	SAR502250	Tamoxifen (Citrate)	Tamoxifen	Topotecan (hydrochloride)	Vinblastine (sulfate)	Pemetrexed (disodium hemipenta)	LY 344864	PW0787	CP-601932	Empty
e	Empty	RGFP966	Tenofovir	Simufilam	Simufilam (hydrochloride)	Miquelianin	Epitinib (succinate)	Q134R	PCC0208017	CP 376395	Rimonabant	Empty
f	Empty	Acidinium (Bromide)	Cisapride	Prucalopride	Acid Ceramidase-IN-1	MK-6884	Escitalopram (oxalate)	Vilazodone	Cimetidine	L-745870	L-745870 (hydrochloride)	Empty
g	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
h	Empty	Onalespib	Tesofensine	NF-kB-IN-4	MDR-1339	Methotrexate	RTICBM-189	TTBK1-IN-2	ARN19702	Latrepidine (dihydrochloride)	Haloperidol	Empty

Plate layout: HY-L028-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Clozapine	Olanzapine	Ziprasidone	Quetiapine	Aripiprazole	Talnetant	Pimavanserin	Pimavanserin (hemitartrate)	GTS-21 (dihydrochloride)	Donepezil	Empty
b	Empty	CDPPB	AGI-43192	AGI-41998	AC1-IN-1	Lopinavir	BCR-ABL1-IN-1	MRTX0902	Genistein	Diethylstilbestrol	Tramiprosate	Empty
c	Empty	Clioquinol	Rasagiline (mesylate)	Zingerone	AChE/BChE/MAO-B-IN-1	MAO-B-IN-9	DFBTA	Dexamethasone	Dexamethasone acetate	Retinoic acid	Aspirin	Empty
d	Empty	Sulfasalazine	Thalidomide	PARP-1-IN-2	PKRA83	RTI-7470-44	Anamorelin	GPR52 agonist-1	Tinlorafenib	CB1/2 agonist 1	ARUK3001185	Empty
e	Empty	Aleplasinin	NNZ 2591	BAY-390	ZZL-7	Givinostat (hydrochloride)	VU6019650	SERT-IN-2	Dipraglurant	STL1267	Risvodetinib	Empty
f	Empty	Bavisan	Bavisan (dihydrochloride hydrate)	JNJ-28583113	UT-11	Pafuramidine	Firategrast	Cligosiban	Naproxen	Naproxen (sodium)	Diclofenac	Empty
g	Empty	Diclofenac (Sodium)	Rho-Kinase-IN-2	RLX-33	L-Theanine	HDAC6-IN-13	Lonafarnib	AChE/BChE-IN-10	LPA5 antagonist 1	Icotinib (Hydrochloride)	Icotinib	Empty
h	Empty	Buparlisib (Hydrochloride)	JS25	TAK-285	NADPH oxidase-IN-1	Glibenclamide	JZP-MA-11	SRT 2104	MTK458	Ivermectin	WP1066	Empty

Plate layout: HY-L028-7

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	BT44	Etoricoxib	SB-269970 (hydrochloride)	Vigabatrin	Cabazitaxel	GSK-3 inhibitor 3	AZD4747	DZD1516	AChE/BuChE-IN-4	MPTP (hydrochloride)	Empty
b	Empty	ALK-IN-26	NT-0796	GPR88 agonist 2	8-OH-DPAT (hydrobromide)	SB-222200	Necrostatin-1	Valdecoxib	Tirabrutinib	Tirabrutinib (hydrochloride)	Ribociclib	Empty
c	Empty	Ribociclib hydrochloride	Ribociclib succinate	NST-628	CVN293	SOS1/EGFR-IN-1	P7C3-A20	Omarigliptin	MAO-B-IN-30	Cilengitide	Cysmethynil	Empty
d	Empty	Diphenmanil (methylsulfate)	Abemaciclib	RG2833	YF-2	YF-2 (hydrochloride)	Resveratrol	Irinotecan	Asenapine (hydrochloride)	Irinotecan (hydrochloride trihydrate)	Auglurant	Empty
e	Empty	ML337	ML314	AK-7	LDN-214117	Ibiglustat	Ibiglustat (L-Malic acid)	Pexidartinib	Pexidartinib (hydrochloride)	Veledimex	Rolipram	Empty
f	Empty	JH-II-127	SH-4-54	Miglustat (hydrochloride)	Epothilone B	Acamprosate (calcium)	Dexmedetomidine (hydrochloride)	Pirenzepine (dihydrochloride)	Pirenzepine	Loratadine	Pramipexole (dihydrochloride)	Empty
g	Empty	Dimethyl fumarate	Temozolomide	Clozapine N-oxide	Clozapine N-oxide (dihydrochloride)	Atazanavir (sulfate)	Rivastigmine	Rofecoxib	Vicriviroc (maleate)	Atorvastatin (hemicalcium salt)	Atomoxetine (hydrochloride)	Empty
h	Empty	Rosiglitazone	(-)-Huperzine A	Loxapine	Terbinafine	Tolcapone	Ziprasidone (hydrochloride)	Iloperidone	Minocycline (hydrochloride)	Zidovudine	Guanfacine (hydrochloride)	Empty

Plate layout: HY-L028-8

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Ifosfamide	Acyclovir	Abacavir	Abacavir (sulfate)	Emtricitabine	Amprenavir	Mefloquine (hydrochloride)	Rocuronium (Bromide)	Prednisolone	Glycopyrrolate	Empty
b	Empty	Metformin (hydrochloride)	Parecoxib	Parecoxib (Sodium)	Atenolol	Candesartan Cilexetil	Itraconazole	NMS-E973	Carbetocin	Carbetocin (acetate)	Mebendazole	Empty
c	Empty	Pyrimethamine	ML252	PF-04995274	GENE-7915 (tosylate)	MDL-28170	ARN2966	Diflunisal	Conivaptan (hydrochloride)	L-701324	Zoriferitinib	Empty
d	Empty	NCT-501	TG4-155	FPS-ZM1	ML289	BMS-202	VU0357017 (hydrochloride)	JNJ-63533054	Relamorelin (TFA)	Anatabine (dicitrate)	DAA-1106	Empty
e	Empty	Paxalisib	RO-3	(R)-Roscovitine	AS057278	Deschloroclozapine	Deschloroclozapine (dihydrochloride)	Mardepodect	Mardepodect (hydrochloride)	Azeliragon	Selumetinib	Empty
f	Empty	Palbociclib (monohydrochloride)	BMS 299897	Gefitinib	Erlotinib	Lapatinib	Lapatinib (ditosylate)	Imatinib (Mesylate)	A-582941 (dihydrochloride)	Cevimeline (hydrochloride)	Buparlisib	Empty
g	Empty	Rotigotine	Voriconazole	Etodolac	Galanthamine	Cevimeline (hydrochloride)	Ibuprofen	(R)-(-)-Ibuprofen	Ritonavir	Tolterodine (tartrate)	Solifenacin (Succinate)	Empty
h	Empty	Lenalidomide	Ramelteon	Paliperidone	Palonosetron (hydrochloride)	Tolterodine	Fesoterodine (fumarate)	Bazedoxifene	Solifenacin	Bazedoxifene (acetate)	Rufinamide	Empty

Plate layout: HY-L028-9

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Gabapentin	Palbociclib (isethionate)	Oxybenzone	Perphenazine	Diphenidol (hydrochloride)	Cefotaxime (sodium)	Trimethadione	Regadenoson	Ondansetron	Baclofen	Empty
b	Empty	Sulindac	Capecitabine	Tropisetron (Hydrochloride)	D-Cycloserine	Donepezil (Hydrochloride)	Sulfamethazine	Sulfamethazine (sodium)	Granisetron (Hydrochloride)	Tropisetron	Melatonin	Empty
c	Empty	Bendamustine (hydrochloride)	Edaravone	Fluconazole	Fluvoxamine (maleate)	Oxcarbazepine	Stavudine	Vecuronium (bromide)	Sumatriptan succinate	Topiramate	Zonisamide	Empty
d	Empty	Ofloxacin	Aztreonam	Ketorolac (tromethamine salt)	Flucytosine	Tranexamic acid	Pregnenolone	Ketotifen (fumarate)	Duloxetine (hydrochloride)	Salicylic acid	Milnacipran (hydrochloride)	Empty
e	Empty	Milnacipran ((1S-cis) hydrochloride)	Antipyrine	Sertraline (hydrochloride)	Felbamate	Lidocaine	Lidocaine (hydrochloride)	Cefoselis (sulfate)	Venlafaxine (hydrochloride)	Naratriptan (hydrochloride)	Candesartan	Empty
f	Empty	Rizatriptan (benzoate)	Riluzole	Prednisone	Acetylcysteine	Ketoprofen	Adenosine	Phenylbutazone	Isradipine	Disulfiram	Busulfan	Empty
g	Empty	Carbamazepine	Didanosine	Lamivudine	Piroxicam	Methylprednisolone	Meloxicam	Methocarbamol	Nimodipine	Oxybutynin	Oxybutynin (chloride)	Empty
h	Empty	Pyrazinamide	Rifampicin	Ethionamide	Penicillamine	Diphenhydramine (hydrochloride)	Diphenhydramine (hydrochloride)	Felodipine	Hydroxyurea	Vitamin B12	Metronidazole	Empty

Plate layout: HY-L028-10

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Sulfamethoxazole	Isoniazid	Levofloxacin	Tolfenamic Acid	Primidone	Mirtazapine	Urapidil (hydrochloride)	Dyclonine (hydrochloride)	Cyproheptadine (hydrochloride)	Orphenadrine (citrate)	Empty
b	Empty	Adiphenine (hydrochloride)	Almotriptan (malate)	Probucol	Atropine (sulfate monohydrate)	Amantadine	Amantadine (hydrochloride)	Bupivacaine (hydrochloride)	Bethanechol (chloride)	Clonidine (hydrochloride)	Pramipexole	Empty
c	Empty	Pramipexole (dihydrochloride hydrate)	Pancuronium (dibromide)	Ribavirin	Vardenafil (hydrochloride)	Phenytoin	Phenytoin (sodium)	Miconazole (nitrate)	Clomipramine (hydrochloride)	Tropium (chloride)	Amoxicillin (sodium)	Empty
d	Empty	Amoxicillin (trihydrate)	Streptomycin (sulfate)	Trazodone (hydrochloride)	Paroxetine (hydrochloride)	Paroxetine (hydrochloride)	Lamotrigine	Benztropine (mesylate)	Amitriptyline (hydrochloride)	Probenecid	Hydroxyzine	Empty
e	Empty	Hydroxyzine (dihydrochloride)	Decamethonium (Bromide)	Propranolol (hydrochloride)	Mefenamic acid	Cyclosporin A	Tetrabenazine	Ramosetron (Hydrochloride)	Fosfomycin (tromethamine)	Lercanidipine (hydrochloride)	Cefepime (Dihydrochloride)	Empty
f	Empty	Ropinireole (hydrochloride)	Levobupivacaine (hydrochloride)	Dihydroergotamine (mesylate)	Metaxalone	Dapsone	Cefepime	Tiagabine (hydrochloride)	Urapidil	Pilocarpine	Cyclobenzaprine (hydrochloride)	Empty
g	Empty	Moxidectin	Acetazolamide	Theophylline	Edrophonium (chloride)	Protriptyline (hydrochloride)	Thioridazine (hydrochloride)	Lobeline (hydrochloride)	Amoxapine	Molindone (hydrochloride)	Sulpiride	Empty
h	Empty	Pentoxifyverine (citrate)	Morantel (tartrate)	Fosfomycin (calcium)	Tilorone (dihydrochloride)	Buspirone (hydrochloride)	L-Cycloserine	Fenbufen	Propantheline (bromide)	Pralidoxime (chloride)	Atropine	Empty

Plate layout: HY-L028-11

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Trimipramine (maleate)	Prednisolone acetate	Oxeladin (citrate)	Droperidol	Salsalate	Physostigmine (salicylate)	Desipramine (hydrochloride)	Piperacillin (sodium)	Citalopram (hydrobromide)	Thonzylamine	Empty
b	Empty	Perhexiline (maleate)	Choline (chloride)	Ethosuximide	Sulfamethoxy pyridazine	Mecamylamine (hydrochloride)	Nefazodone (hydrochloride)	Ampyrone	Nortriptyline (hydrochloride)	Chlorzoxazone	Mezlocillin (sodium)	Empty
c	Empty	Tacrine (hydrochloride)	Imipramine (hydrochloride)	Tranlycypromine (hemisulfate)	Deferoxamine	Fosphenytoin (disodium)	(+)-Kavain	Pralidoxime (iodide)	Quinidine (15% dihydroquinide)	Dexamethasone phosphate (disodium)	Fluphenazine decanoate	Empty
d	Empty	S-(+)-Ketoprofen	2'-Deoxyuridine	Solifenacin (hydrochloride)	Honokiol	Daidzein	Albiflorin	Ferulic acid	Ferulic acid (sodium)	γ-Aminobutyric acid	Puerarin	Empty
e	Empty	Rutaecarpine	Rutin	Isoimperatorin	Paeoniflorin	5-Aminolevulinic acid	Ciwujianoside B	Linalool	Glabridin	Progesterone	Vincristine (sulfate)	Empty
f	Empty	Lovastatin	Aucubin	L-Aspartic acid	L-Aspartic acid (sodium)	L-Aspartic acid (disodium)	α-Vitamin E	Carvacrol	Harmine (hydrochloride)	Harmine	Jatrorrhizine (chloride)	Empty
g	Empty	Jatrorrhizine (hydroxide)	Ginkgolide B	Oroxin B	Beta-asarone	Songorine	Dehydroevodi amine	Cytosporone B	Physostigmine (hemisulfate)	Methyllycococaine citrate	Procyanidin B3	Empty

<i>h</i>	Empty	Chelidonine	Ciwujianoside C3	Dehydroevodi amine (hydrochlorid e)	Physostigmin e	Lutein	JNJ-1661010	HAIYPRH (hydrochlorid e)	[Glp5,(Me)Ph e8,Sar9] Substance P	Nitrobenzylthi oinosine	Rutin (trihydrate)	Empty
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Plate layout: HY-L028-12

	1	2	3	4	5	6	7	8	9	10	11	12
<i>a</i>	Empty	(R)-(-)- α -Methylhistami ne	Decanoic acid	Fosfomycin (sodium)	Acivicin	Acivicin (hydrochlorid e)	Ferulic acid methyl ester	Magnesium citrate	Dimethyl malonate	Empty	Empty	Empty
<i>b</i>	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
<i>c</i>	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
<i>d</i>	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
<i>e</i>	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
<i>f</i>	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
<i>g</i>	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