

## Mitochondria-Targeted Compound Library (96-well)

### Product Details:

Catalog Number:	CS-L089
Formulation:	A collection of 766 Mitochondria-Targeted 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-L089-1

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Fumarate hydratase-IN-1	BAY-1436032	Ro 41-1049 (hydrochloride)	Mitoquinone (mesylate)	DSM265	TPEN	Antihistamine -1	BH3I-1	Ticlopidine	FCCP	Empty
b	Empty	ZYZ-488	Visomitin	CID5721353	D- $\alpha$ -Hydroxyglutaric acid	GSK-LSD1 (dihydrochloride)	MSDC 0160	Tempol	D-Glutamine	Urolithin A	BVT948	Empty
c	Empty	Pirlindole	ML390	S63845	HTHQ	ER-000444793	Navitoclax	CDD3505	CDD3506	CCCP	Diphenylethylidene diethylamine hydrochloride	Empty
d	Empty	TB5	17-ODYA	C2 Ceramide	Zinc Protoporphyrin	BI 689648	DMU2105	DMU2139	Harmaline	Trolox	AZD-5991	Empty
e	Empty	Olaparib	RG-12525	(2-Chloropyridin-4-	ML311	Lafunimus	FX1	Tanespimycin	Vorinostat	Sunitinib (Malate)	Sunitinib	Empty
f	Empty	Adezmapimod	Adezmapimod (hydrochloride)	Phortress	TCPOBOP	BAI1	PETCM	1-Aminobenzotriazole	Stiripentol	BI-6C9	IPN60090	Empty
g	Empty	IPN60090 (dihydrochloride)	L-Ascorbic acid 2-phosphate	Ladostigil (hydrochloride)	Ladostigil (hemitartrate)	IDH-305	Vorasidenib	Torkinib	Cobicicistat	Lexibulin	Orteronel	Empty
h	Empty	BX795	Betulinic acid	Lobaplatin	Liarozole	Liarozole (dihydrochloride)	Sulcotrione	Lenumlostat	DMPO	Harmol	L-Ascorbic acid 2-phosphate	Empty

### Plate layout: CS-L089-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	CADD522	ME1111	Azemiglitazone	Brequinar	6-Diazo-5-oxo-L-nor-Leucine	L 012 (sodium salt)	URB-597	BI-3802	Troleandomycin	Trimethylamine N-oxide (dihydrate)	Empty
b	Empty	SDZ285428	Quilseconazole	Soticlestat	D4-abiraterone	Ensulizole	Obatoclax (Mesylate)	CORM-401	(E/Z)-Terflunomide	S3QEL-2	BAM 15	Empty
c	Empty	AZD7325	Pyributicarb	GSK5182	(E/Z)-GSK5182	Pyocyanin	BI-3812	1-Ethynyl-naphthalene	Mitochondrial fusion promoter M1	Mitochonic acid 5	Gboxin	Empty
d	Empty	Heme Oxygenase-1-IN-1	Heme Oxygenase-1-IN-1	GSK8612	2-Selenouracil	IACS-010759	IACS-010759 (hydrochloride)	IDH889	AZD4320	Vafidemstat	PXS-4728A	Empty
e	Empty	4'-Methylchrysoeriol	Sulfosuccinimidyl oleate (sodium)	VU0661013	Asp-AMS	Mito-TEMPO	3-Hydroxyvaleric acid	Thiamine pyrophosphate	Acetyl Coenzyme A (Trisodium)	Olutasidenib	PXS-5153A (monohydrochloride)	Empty
f	Empty	Glutaminase-IN-1	CCI-006	M77976	MS-PPOH	BT2	BCL6-IN-7	P62-mediated mitophagy inducer	Bim-IN-1	Trimethylamine N-oxide	Bigelovin	Empty
g	Empty	Dihydrolipoic Acid	GSK2945 (hydrochloride)	Diallyl Trisulfide	S55746	S55746 (hydrochloride)	4-Hydroperoxy cyclophosphamide	PC945	Clitocine	Nefazodone	K777	Empty
h	Empty	Traumatic Acid	NPB	UPGL00004	Kynuramine (dihydrochloride)	TP-021	Fluopyram	Camalexin	Phox-I2	PPOH	Simvastatin acid (ammonium)	Empty

### Plate layout: CS-L089-3

1	2	3	4	5	6	7	8	9	10	11	12
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a	Empty	2-Hydroxychalcone	HA14-1	TW-37	U0126-EtOH	2-Methoxyestradiol	Sonicromano 1 (hydrochlorid)	RYL-552	AMG-208	Elesclomol	PF9601N	Empty
b	Empty	Chelerythrine (chloride)	CAY 10462 (dihydrochloride)	DMNQ	L-Albizziin	α-Thujone	PS10	Clovamide	Telaglenastat	CLZ-8	Bax activator-1	Empty
c	Empty	PI-1840	BTSA1	KCC009	GK921	CTPI-2	AA147	Cystamine	HET0016	TBK1/IKKε-IN-2	TBK1/IKKε-IN-4	Empty
d	Empty	A-1210477	Mutant IDH1-IN-1	VER-246608	QM31	Pyridoclast	IM176OUT05	Rifamycin S	Kresoxim-methyl	Alpha-Naphthoflavone	Vulpinic acid	Empty
e	Empty	(R)-Mefenphenytoin	MitoTam (bromide, hydrobromide)	MitoTam (iodide, hydriodide)	Glutaminase C-IN-1	BPTES	2'-Deoxy-5-formylcytidine	Succinyl phosphonate (trisodium)	DHODH-IN-17	IMB-XH1	OBA-09	Empty
f	Empty	N-tert-Butyl-α-phenylnitron	Mesotrione	KPLH1130	PK11007	hDHODH-IN-4	CL097	CL097 (hydrochloride)	EMT inhibitor-2	(S,R)-GSK321	KL1333	Empty
g	Empty	Purpurin 18	Pyrophephorbide-a	Bcl-xL antagonist 2	Clomethiazole	CCT369260	Farudodstat	TC11	DS-1001b	Ferulenol	MCL-1/BCL-2-IN-1	Empty
h	Empty	MCL-1/BCL-2-IN-2	MCL-1/BCL-2-IN-3	HQNO	MRT67307	Cinnamtannin B-1	ADL-5859 (hydrochloride)	Sodium formononetin-3'-sulfonate	Isobavachalcone	Celastrol	MAO-IN-M30 (dihydrochloride)	Empty

Plate layout: CS-L089-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Bz 423	Desmorpholinyl Navitoclax-NH-Me	1-Ethynylpyrene	Mitochondrial respiration-IN-1	Pregnenolone 16α-carbonitrile	IHM-TPI3Kδ-372	DSM502	DSM705 (hydrochloride)	GL0388	CHIKV-IN-2	Empty
b	Empty	Mcl-1 inhibitor 6	GSK2578215 A	Disufenton sodium	MAO-B-IN-2	Salpyran (dihydrochloride)	7-Ethoxycoumarin	Brofaromine	Gossypol	Tofoglifozin (hydrate)	AICAR (phosphate)	Empty
c	Empty	Tenovin-1	N-Acetyl-L-cysteine ethyl ester	IMT1	AUTAC4	BC1618	AS1810722	Mito-LND	EDP-305	J14	NL-1	Empty
d	Empty	CYP11B2-IN-1	Fluxapyroxad	Nicotelline	hDHODH-IN-3	AVN-944	DHODH-IN-11	Beclometasone dipropionate	Catalase	Mito-apocynin (C2)	Mito-apocynin (C11)	Empty
e	Empty	Urolithin C	PDK4-IN-1 (hydrochloride)	Clobetasol propionate	iFSP1	Mefentrifluconazole	Efaproxiral	Efaproxiral (sodium)	Resveratrol analog 1	Etoposide	Exemestane	Empty
f	Empty	N-Acetyl-D-cysteine	N-Decanoyl-L-homoserine lactone	MYLS22	RA375	Verapamil EP Impurity C (hydrochloride)	BCL6-IN-4	BNTA	Luciferase-IN-1	BCL6-IN-5	HPPH	Empty
g	Empty	(±)-N-3-Benzylirinivanol	Quinacrine (dihydrochloride)	AG-636	Chlorin e6 trimethyl ester	Silybin A	J-147	Atovaquone	GW604714X	MCU-4	LOX-IN-3	Empty
h	Empty	LOX-IN-3 (dihydrochloride)	S65487	S65487 (sulfate)	S65487 (hydrochloride)	DHODH-IN-16	Isocarboxazid	T0467	LFHP-1c	Mutant IDH1 inhibitor	SDH-IN-1	Empty

Plate layout: CS-L089-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Toloxatone	Clorgyline hydrochloride	(S)-Rasagiline	Lazabemide	ABBV-167	Fadrozole (hydrochloride)	Fadrozole	Letrozole	Isavuconazole	Anastrozole	Empty
b	Empty	Verapamil	ZY-444	ROS-ERS inducer 1	Casopitant (mesylate)	Cholesterol 24-hydroxylase	DX3-213B	Nrf2-ARE/hMAO-B/QR2	GLS-1-IN-1	Talarozole	FT3967385	Empty
c	Empty	Olanzapine	BAY-179	Kaempferol	Clioquinol	Rasagiline (mesylate)	Rasagiline	Nrf2 activator-4	Mtb ATP synthase-IN-1	Dexamethasone	Dexamethasone acetate	Empty
d	Empty	Aspirin	GSK319347A	MAO-B-IN-8	Mitochondria degrader-1	Imeglimin (hydrochloride)	TrxR-IN-5	Levomefolic acid	Olesoxime	FLT3-IN-17	Topiroxostat	Empty
e	Empty	Vidofludimus	Azilsartan	Succinobucol	MF18	IDH1 Inhibitor 7	ATP synthase inhibitor 2	L-Theanine	Doxorubicin (hydrochloride)	TP0472993	Sabutoclax	Empty
f	Empty	Glibenclamide	TBK1-IN-1	hMAO-B-IN-4	Bach1-IN-1	GSK3-IN-3	Ivermectin	Avermectin B1	DHODH-IN-23	Hesperidin	BAM7	Empty
g	Empty	Z16078526	Devimistat	(S)-Gossypol (acetic acid)	UK-5099	Tenovin-6	Tenovin-6 (Hydrochloride)	Venetoclax	APD668	L67	Salinomycin	Empty
h	Empty	WEHI-539 hydrochloride	Maritoclax	KP372-1	AGI-6780	BTB06584	Mdivi-1	Seviteronel	Seviteronel (R enantiomer)	Seviteronel (racemate)	A-385358	Empty

Plate layout: CS-L089-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	AZD7545	FX-11	Temoporfin	Resveratrol	Oligomycin A	Brefeldin A	Mcl1-IN-1	Dafadine-A	Mofegiline (hydrochloride)	MIM1	Empty
b	Empty	Dapaconazole	EPI-743	W-54011	Fenofibrate	Dimethyl fumarate	Atazanavir (sulfate)	Tranlycypromine (hydrochloride)	Clopidogrel (hydrogen sulfate)	Metformin (hydrochloride)	Clarithromycin	Empty
c	Empty	Gossypol (acetic acid)	Itraconazole	Berberine (chloride hydrate)	Ezutomid	Oteseconazole	Redaporfin	AGI-5198	Quercetin	Berberine (chloride)	UMI-77	Empty
d	Empty	MDK83190	CYP3cide	Enasidenib	Enasidenib (mesylate)	Azoramide	Mutant IDH1-IN-2	Endoxifen (hydrochloride)	Lipoic acid	Ivosidenib	(R,S)-Ivosidenib	Empty
e	Empty	GSK321	GSK2795039	Adjudin	OG-L002	TMS	E3330	GSK864	JX06	MCB-613	A-1155463	Empty
f	Empty	A-1331852	Contezolid	Salsolidine	Sodium thiocyanate, GR, 99%	Methoxsalen	Xanthotoxol	2-(Aminomethyl)phenol	Indazole	Piperonylic acid	Ruxolitinib	Empty
g	Empty	Ruxolitinib (phosphate)	ABT-737	Galeterone	Abiraterone	Safinamide	Safinamide (mesylate)	Abiraterone acetate	Methyl vanillate	Bergaptol	Cysteamine (hydrochloride)	Empty
h	Empty	Glutaminase-IN-3	Dronedrone	Verapamil (hydrochloride)	Aurothioglucose	Pargyline (hydrochloride)	Pargyline	Methyl aminolevulinate	Hexaconazole	Doxofylline	Melatonin	Empty

Plate layout: CS-L089-7

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Leflunomide	Doxazosin (mesylate)	Ketoconazole	(+)-Ketoconazole	Pitavastatin (Calcium)	L-Ascorbic acid	L-Ascorbic acid (sodium salt)	L-Ascorbic acid (GMP Like)	Salicylic acid	Ellagic acid	Empty
b	Empty	Acetylcysteine	Albendazole	Carbamazepine	Gemfibrozil	Thiabendazole	Guafenesin	Ranitidine (hydrochloride)	Isoniazid	Lacidipine	Ciprofloxacin	Empty
c	Empty	Ciprofloxacin (hydrochloride)	Amantadine	Amantadine (hydrochloride)	Lonidamine	Moclobemide	Allylthiourea	(3S,5S)-Atorvastatin	Iohexol	Metformin	Zofenopril (calcium)	Empty
d	Empty	Dapsone	Ecabet (sodium)	Amlexanox	Doxepin (Hydrochloride)	(±)-α-Tocopherol nicotinate	Fipronil	Bupropion	Propiconazole	Azoxystrobin	Tebuconazole	Empty
e	Empty	Uniconazole	Fomepizole	Minaprine (dihydrochloride)	Iproniazid (phosphate)	Iproniazid	Ascorbyl palmitate	Deferoxamine (mesylate)	Butylhydroxynisole	Modaline (sulfate)	Tetrahydroquinone	Empty
f	Empty	Tetrahydroquinone (monohydrate)	Amitraz	Buspirone (hydrochloride)	Glucosamine	Mephénytoin	(S)-Mephénytoin	Nialamide	Metyrapone	Salsalate	Zoxazolamine	Empty
g	Empty	Proadifen (hydrochloride)	Oxiconazole nitrate	Perhexiline (maleate)	Methylene blue (trihydrate)	Esmolol (hydrochloride)	Eprobemide	Ethoxyquin	(±)-Carnitine (chloride)	Chlorzoxazone	Tranlycypromine (hemisulfate)	Empty
h	Empty	Bifemelane (hydrochloride)	Quinidine (15% dihydroquinidine)	Rotenone	Iprodione	Thifluzamide	Carbosulfan	Iron sucrose	Uric acid	Uric acid (sodium)	S-Methyl-L-cysteine	Empty

Plate layout: CS-L089-8

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Riboflavin Tetrabutrylate	7ACC2	Glutathione oxidized	Methoxy-PMS	NADH (disodium salt)	D-(-)-Glucono-1,5-lactone	Curcumin	Daidzin	Echinacoside	Albiflorin	Empty
b	Empty	Ginsenoside Rb1	Ginsenoside Rd	Chlorogenic acid	Isochlorogenic acid A	Ferulic acid (sodium)	(E)-Ferulic acid	Ethyl ferulate	Gambogic Acid	Schisandrin B	Salidroside	Empty
c	Empty	Polydatin	Diosmetin	Parthenolide	Naringin	Neohesperidin dihydrochalcone	Nobiletin	Paeonol	Matrine	Epiberberine (chloride)	Psoralidin	Empty
d	Empty	Echinocystic acid	Cardamonin	Daphnetin	Oleuropein	Protocatechu aldehyde	Idebenone	5-Aminolevulinic acid	Ciwujianoside B	Mollugin	Salvianolic acid C	Empty
e	Empty	alpha-Mangostin	Ziyuglycoside II	Eugenol	Dihydrocapsaicin	Bergapten	Liquiritin	(±)-Liquiritigenin	Galangin	Glabridin	Picoside II	Empty
f	Empty	Quercitrin	Succinic acid	Asiaticoside	Hypericin	Chicoric acid	L-Tyrosine	Phillyrin	Phillygenin	Liensinine	Liensinine (Diperchlorate)	Empty
g	Empty	Glucosamine (sulfate)	α-Lipoic Acid	Gentiopicroside	11-oxo-mogrosin V	Mogrosin V	Calycosin-7-O-β-D-glucoside	Gallic acid	Gallic acid (hydrate)	Rosmarinic acid	Pinocembrin	Empty
h	Empty	Apigenin 7-glucoside	Ginsenoside F1	Amentoflavone	Dehydrocorydaline	Dehydrocorydaline (chloride)	Dehydrocorydaline (hydroxyl)	α-Vitamin E	Linderane	Schisandrin B	Schisandrin A	Empty

Plate layout: CS-L089-9

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Schaftoside	Berberine (sulfate)	Glucosamine (hydrochloride)	Isoquercitrin	Isosilybin	Procyanidin B2	(20S)-Protopanaxadiol	Jaceosidin	L-Histidine	Isosteviol	Empty
b	Empty	Bufotalin	AKBA	Tetrahydrocumin	Octahydrocumin	Ginsenoside C-K	Desmethoxy angonin	Dihydromethysticin	Hexahydrocumin	Apigenin	Squalene	Empty
c	Empty	Seneciphylline	Reynoutrin	Polygalaxanthone III	trans-Trimethoxyresveratrol	1,3-Dicaffeoylquinic acid	Ferric citrate	Koumine	Afzelin	Chrysosplenin	3,4-Dimethoxycinnamic acid	Empty
d	Empty	(E)-3,4-Dimethoxycinnamic acid	4,5-Dimethoxycañthin-6-one	3'-Hydroxypuerarin	Veratric acid	Luteolin 5-O-glucoside	Methyl gallate	Octyl gallate	Moslosooflavone	Cedrol	6'-O-beta-D-Glucosylgentiopicoside	Empty
e	Empty	N-Nornuciferine	Tomatine	Acetylshikonin	Bergamottin	Rhapontigenin	Curcumenol	Cephaeline (dihydrochloride)	8-Geranyloxypiperonal	Piperlongumine	Fraxinol	Empty
f	Empty	Methylpiperogonone B	β-Elemonic acid	Osthenol	Harmalol (hydrochloride)	Dihydrokaempferol	Isolinderactone	Moracin P	Moracin O	Moracin C	Paris saponin VII	Empty
g	Empty	Glucoraphanin	Agaric acid	Licochalcone D	Dihydrorotenone	Tetrahydropiperine	Dehydrocorydaline (nitrate)	5,7-Dimethoxyflavone	β-?Apo-?8'-?carotenal	Valinomycin	Bixin	Empty
h	Empty	Lutein	Cepharanthine	Nerol	Chloramphenicol succinate (sodium)	Flavanone	α-?Terpinyl acetate	Norgestrel	4-Hydroxyderricin	Obtusifoliol	(E/Z)-Ginkgolic acid C17:2	Empty

Plate layout: CS-L089-10

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Brassicin	N-trans-Caffeoyltyramine	3',4'-Dimethoxyflavone	Picein	Norbergenin	Methyl citrate	Aureusidin	Chemerin-9 (149-157) (TFA)	Cyclo(L-Phe-L-Pro)	Tempo	Empty
b	Empty	5-Hydroxyoxindole	Manganese(salen) chloride	Leelamine	Phloracetophenone	Olivetol	Norharmaline	MPP+ (iodide)	Sinapinic acid	7-Hydroxy-3,4-dihydro-2(1H)-	2,6-Dimethylquinoline	Empty
c	Empty	Citronellol	Pelargonidin (chloride)	D-Histidine	3-Nitropropanoic acid	Dithiodipropionic acid	L-2-Hydroxyglutamic acid	3-Indolepropionic acid	Disodium succinate	1,4-Naphthoquinone	Sodium 2-oxopropanoate	Empty
d	Empty	Ethyl 3,4-dihydroxybenzoate	Coenzyme Q0	(Z)-Aconitic acid	Tricarballic acid	3-Demethylcolchicine	N,N'-Dimethylthiourea	2-Phenyl-2-(1-piperidinyl)pro	3,5-Di-tert-butylphenol	Oxychlororaphine	α-Tocopherol phosphate (disodium)	Empty
e	Empty	Menadiol	Pheniprazine (hydrochloride)	Isatin	Hydroxylamine (hydrochloride)	β-Aminopropionitrile	Dimethyl malonate	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
h	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty