

Mitochondrial Protection Compound Library (96-well)

Product Details:

Catalog Number:	CS-L144
Formulation:	A collection of 522 mitochondrial protective 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-L144-1

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Fumarate hydratase-IN-1	PQR620	Mitoquinone (mesylate)	CZ415	CPI-1189	BH3I-1	PF-04979064	Netoglitazone	WYE-132	NSC781406	Empty
b	Empty	ZYZ-488	D- α -Hydroxyglutaric acid	MSDC 0160	Tempol	D-Glutamine	Urolithin A	Mycro 3	C 87	KR-33493	BGP-15	Empty
c	Empty	ER-000444793	CCCP	2,4-Diamino-6-hydroxypyrimidine	Diphenylethylidene dihydrochloride	Dimethoxycurcumin	L-NIO (dihydrochloride)	10074-G5	PI-103	PI-103 (Hydrochloride)	BU224 (hydrochloride)	Empty
d	Empty	3-Bromo-7-nitroindazole	C2 Ceramide	Zinc Protoporphyrin	Agmatine (sulfate)	FK614	CHPG (sodium salt)	Olaparib	Recilisib	RG-12525	Hispidol	Empty
e	Empty	Everolimus	Rapamycin	Vorinostat	Sunitinib (Malate)	Sunitinib	Adezmapimod (hydrochloride)	Adezmapimod (hydrochloride)	Omipalisib	Repotrectinib	ML327	Empty
f	Empty	BAI1	BI-6C9	PP121	LM22B-10	Lanifibranor	AZD-8055	OSI-027	Torkinib	Betulonic acid	Rivoglitazone	Empty
g	Empty	Chiglitazar	GW 590735	BMS-687453	Gedatolisib	PKI-402	Fosfenopril	FT-1518	PQR530	AX-024	AX-024 (hydrochloride)	Empty
h	Empty	Oleoylethanolamide	DL-Mevalonolactone	Azemigliazon	GNE-493	GNE-490	GW 501516	NSC 15364	CORM-401	ETP-45658	R-7050	Empty

Plate layout: CS-L144-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	TRAF-STOP inhibitor 6877002	S3QEL-2	GNE-477	PKI-179	PKI-179 (hydrochloride)	Resatorvid	SPD304	SPD304 (dihydrochloride)	Naphazoline (nitrate)	JGB1741	Empty
b	Empty	Mitochondrial fusion promoter M1	PI3K/mTOR Inhibitor-2	Mitochondrial acid 5	Subasumstat	Heme Oxygenase-1-IN-1	Heme Oxygenase-1-IN-1	IACS-010759	IACS-010759 (hydrochloride)	TNF- α -IN-1	F-1	Empty
c	Empty	Asp-AMS	Mito-TEMPO	mTOR inhibitor-1	N-Oleoyl glycine	Asymmetric dimethylarginine	Gamma-glutamylcysteine (TFA)	Actinonin	2-D08	Taurohyodeoxycholic acid (sodium)	CCI-006	Empty
d	Empty	HDACs/mTOR Inhibitor 1	BT2	P62-mediated mitophagy inducer	Bigelovin	CP-868388 (free base)	Dihydroliipoic Acid	UTL-5g	AMG131	Lerigitazone (hydrochloride)	2-Iminobiotin (hydrobromide)	Empty
e	Empty	IW927	CMX-2043	Apratastat	Phox-I2	Simvastatin acid (ammonium)	Neocryptotanshinone	DRI-C21045	RYL-552	WYE-354	GSK1059615	Empty
f	Empty	PPAR δ / γ agonist 1 (sodium)	Yhhu-3792	Apremilast	C25-140	L-NIL	GW274150 (phosphate)	CUDA	JR-AB2-011	Lorlatinib	Clovamide	Empty
g	Empty	sAJM589	CTPI-2	10074-A4	BTYNB	MYCMI-6	hSMG-1 inhibitor 11j	hSMG-1 inhibitor 11e	Rheb inhibitor NR1	IRES-C11	(Rac)-ZLc-002	Empty
h	Empty	QM31	Samotolisib	IM176OUT05	Kresoxim-methyl	Vulpinic acid	AP39	MitoTam (bromide, hydrobromide)	MitoTam (iodide, hydriodide)	Entrectinib	Succinyl phosphonate (trisodium)	Empty

Plate layout: CS-L144-3

1	2	3	4	5	6	7	8	9	10	11	12
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a	Empty	KSI-3716	GENE-317	PI3K/mTOR Inhibitor-4	N-tert-Butyl-g-phenylnitron	Mesotrione	Bimiralisib	KL1333	Cefminox (sodium)	MYC361	Ferulenol	Empty
b	Empty	Torin 2	Torin 1	HQNO	HWL-088	Cinnamtannin B-1	Celastrol	Taletrectinib	mTOR inhibitor-8	Mitochondrial respiration-IN-1	FeTPPS	Empty
c	Empty	C5 Lenalidomide	GSK2578215 A	Apitolisib	Salpyran (dihydrochloride)	UCB-9260	Sapanisertib	BGT226 (maleate)	BGT226	Benpyrine	(Rac)-Benpyrine	Empty
d	Empty	Tofogliflozin (hydrate)	KU-0060648	IMT1	AUTAC4	BC1618	EN4	(32-Carbonyl)-RMC-5552	NY2267	NL-1	SR-318	Empty
e	Empty	hnRNPK-IN-1	Beclometasone dipropionate	Mito-apocynin (C2)	Mito-apocynin (C11)	Resveratrol analog 1	Etoposide	N-Acetyl-D-cysteine	(-)-Epigallocatechin Gallate	PQR626	Luciferase-IN-1	Empty
f	Empty	Mifepristone	MKC-1	Tin(IV) mesoporphyrin IX	TML-6	Roquimex	XL388	QNZ	GW604714X	GW7647	MCU-i4	Empty
g	Empty	2-(Tetradecylthio)acetic acid	GW0742	Carboxybeslen	Pioglitazone	Camonsertib	(Rac)-Zevaquenabant	MHY-1685	DX3-213B	Nrf2-ARE/hMAO-B/QR2	VPC-70619	Empty
h	Empty	AZ194	FT3967385	Olanzapine	Irulinalkib	BAY-179	Palomid 529	iNOs-IN-1	Kaempferol	CC214-2	Rosiglitazone (maleate)	Empty

Plate layout: CS-L144-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Pioglitazone (hydrochloride)	Clioquinol	Nrf2 activator-4	[6]-Gingerol	Dexamethasone	Dexamethasone acetate	Retinoic acid	Aspirin	PI3K/Akt/mTOR-IN-2	UCB-5307	Empty
b	Empty	EJMC-1	HS-276	(S)-ZLc002	Choline Fenofibrate	Imeglimin (hydrochloride)	TrxR-IN-5	Inolitazone (dihydrochloride)	Olesoxime	NF-kB/MAPK-IN-1	Indeglitazar	Empty
c	Empty	Anti-inflammatory agent 35	MF18	SY-LB-35	L-Theanine	Doxorubicin (hydrochloride)	PI3K/Akt/CREB activator 1	PI3K/mTOR Inhibitor-11	Dactolisib (Tosylate)	PF-04691502	Vistusertib	Empty
d	Empty	GDC-0349	WYE-687	WAY-600	Dynasore	Bach1-IN-1	Ivermectin	PI3K/mTOR Inhibitor-13 (sodium)	Empagliflozin	Devimistat	UK-5099	Empty
e	Empty	YS-49	VGX-1027	Semapimod (tetrahydrochloride)	Merestinib	Merestinib dihydrochloride	ETP-46464	GW1929	Mdivi-1	Voxtalib	Balaglitazone	Empty
f	Empty	GGTI-2154 (hydrochloride)	GGTI-2418	APTO-253	Resveratrol	VS-5584	Elafibranor	Onatasertib	CC-115	CC-115 (hydrochloride)	W-54011	Empty
g	Empty	Pirinixic acid	Fenofibrate	Idarubicin (hydrochloride)	Rosiglitazone	Cilnidipine	Tesaglitazar	Metformin (hydrochloride)	ZLN005	Quercetin	PRE-084 (hydrochloride)	Empty
h	Empty	Avanafil	mTOR inhibitor-3	Azoramide	Yoda 1	L-NAME (hydrochloride)	1400W (Dihydrochloride)	L-NMMA (acetate)	Carboxy-PTIO (potassium)	GSK2795039	Adjudin	Empty

Plate layout: CS-L144-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Ertiprotafib	Seladelpar sodium salt	DCVC	KJ Pyr 9	NSC45586 (sodium)	Saroglitazar	Saroglitazar (magnesium)	L-165041	Sodium thiocyanate, GR, 99%	2-(Aminomethyl)phenol	Empty
b	Empty	KU-0063794	Ruxolitinib	Ruxolitinib (phosphate)	Crizotinib	Crizotinib (hydrochloride)	ABT-737	Temsirolimus	Troglitazone	S-Methylisothiourea (sulfate)	Doxofylline	Empty
c	Empty	Melatonin	Leflunomide	Doxazosin (mesylate)	Pitavastatin (Calcium)	Salicylic acid	Candesartan	Acetylcysteine	Albendazole	Carbamazepine	Gemfibrozil	Empty
d	Empty	Thiabendazole	Clofibrate	Isoniazid	Lacidipine	Ciprofloxacin	Ciprofloxacin (hydrochloride)	Naphazoline (hydrochloride)	Lonidamine	2-Thiouracil	Methylthiouracil	Empty
e	Empty	Iohexol	Metformin	Bezafibrate	Ciprofibrate	Ecabet (sodium)	Fenofibric acid	Theophylline	Cloxiquine	Deferoxamine (mesylate)	Adelmidrol	Empty
f	Empty	Aminoguanidine (hydrochloride)	Methylene blue (trihydrate)	Clofibrac acid	(±)-Carnitine (chloride)	Dimaprit (dihydrochloride)	L-Canavanine (sulfate)	Rotenone	Spermidine	Uric acid (sodium)	Sofalcone	Empty
g	Empty	Curcumin	Icariin	Daidzin	Daidzein	Cistanoside A	Albiflorin	Ginsenoside Rb1	Ginsenoside Rb3	Ginsenoside Rb3	Polyphyllin I	Empty
h	Empty	Ethyl ferulate	Ginkgolic Acid	Cyclovirobuxine D	Salidroside	Dihydromyricetin	Polydatin	Parthenolide	Naringin	Neohesperidin dihydrochalcone	Nobiletin	Empty

Plate layout: CS-L144-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Magnolol	Fisetin	Epibetulinic acid	Hypaconitine	Irisfloreantin	Daphnetin	Sinensetin	Idebenone	5-Aminolevulinic acid	Mollugin	Empty
b	Empty	Salvianolic acid C	1,4-Dicaffeoylquinic acid	Dihydrocapsaicin	Falcarindiol	(±)-Liquiritigenin	Glabridin	Harpagoside	Picroside II	Geraniin	Licarin B	Empty
c	Empty	11-oxomogrosin V	Astilbin	Ophiopogonin D	Madecassic acid	Apiin	Ginsenoside Rh1	Mulberrosin A	Alpinetin	Muscone	Prim-O-glucosylcimifugin	Empty
d	Empty	(+)-Usnic acid	Schisandrol B	Crocin II	Schaftoside	Agrimol B	Berbamine	Neochlorogenic acid	Mesaconitine	trans-Isoferulic acid	Eupatilin	Empty
e	Empty	Shikonin	L-Histidine	IKarisoside A	Ginsenoside C-K	Asperuloside	1,3-Dicaffeoylquinic acid	Raspberry ketone	Oroxin B	Afzelin	Isoquercetin	Empty
f	Empty	3,4-Dimethoxycinnamic acid	(E)-3,4-Dimethoxycinnamic acid	β-Anhydrocitrinin	Homoplantaginin	3'-Hydroxypterocarpin	Gypenoside XLIX	Luteolin 5-O-glucoside	Oroxin A	Moslosolone	Musk ketone	Empty
g	Empty	Bilobetin	Angeloylgomisin H	Rotundic acid	Licarin A	Kuwanon A	Cynaropicrin	Convallatoxin	Dihydroevocarpiene	Coniferaldehyde	Atracic acid	Empty
h	Empty	Broussonin E	Moracin P	Moracin O	Moracin C	Cleomiscosin A	Agaric acid	Dihydrorotoneone	Negletein	25(R,S)-Ruscogenin	Tryptanthrin	Empty

Plate layout: CS-L144-7

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Valinomycin	Arnicolide D	Bixin	Cauloside C	Sennidin B	Lutein	Ethyl Caffeate	α-Humulene	7,3',4'-Tri-O-methyllyuteolin	Norgestrel	Empty
b	Empty	Methyl oleonate	Regaloside B	Regaloside A	Brassicin	3',4'-Dimethoxyflavone	Amaroswerin	Norbergenin	Aureusidin	2'-Fucosyllactose	Tat-NR2B9c	Empty
c	Empty	Tat-NR2B9c (TFA)	Cyclo(L-Phe-L-Pro)	H-Ile-Lys-Val-Ala-Val-OH	4-O-Methyl honokiol	5-Hydroxyxanthone	Manganese(salen) chloride	Aminopicoline	3-Amino-1,2,4-triazine	MPP+ (iodide)	SEW2871	Empty
d	Empty	Creatine	SC-236	Pelargonidin (chloride)	D-Histidine	7,8-Dihydroxyflavone	Sodium 2-oxopropanoate	Coenzyme Q0	Tricarballic acid	3-Demethylcolchicine	MT 63-78	Empty
e	Empty	Nicotinic acid riboside	α-Tocopherol phosphate (disodium)	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
h	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty