

Ferroptosis Compound Library (96-well)

Product Details:

Catalog Number:	CS-L051
Formulation:	A collection of 809 ferroptosis 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-L051-1

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	ML162	ML-210	GLX351322	Mitoquinone (mesylate)	DSM265	TPEN	RSL3	Nutlin-3a	C16-Ceramide	BH31-1	Empty
b	Empty	Visomitin	TBHQ	RAF709	ML385	D- α -Hydroxyglutaric acid	Tempol	Ferrostatin-1	D-Glutamine	Nicaraven	Urolithin A	Empty
c	Empty	APS-2-79	ML390	HTHQ	SR12813	MX69	Dilazep (dihydrochloride)	Diphenyleneiodonium chloride	Nrf2-IN-1	2-TEDC	Zinc Protoporphyrin	Empty
d	Empty	Milademetan (tosylate hydrate)	Pan-RAS-IN-1	Trolox	Adaptaquin	GKT136901	GKT136901 (hydrochloride)	PD184161	Laflunimus	Atorvastatin lactone	AD80	Empty
e	Empty	Sorafenib	Sorafenib (Tosylate)	ZINC69391	BRAF inhibitor	RAF265	Mirdametinib	BAY 11-7085	Linagliptin	Saxagliptin	FIN56	Empty
f	Empty	SB 204741	PD146176	Doramapimod	Regorafenib	Regorafenib (monohydrate)	NCX4040	Amifostine thiol (dihydrochloride)	L-Ascorbic acid 2-phosphate	Monacolin J	1A-116	Empty
g	Empty	Terameprocol	Lexibulin	FPL 62064	GW 5074	CJ-13,610	DL-Buthionine-(S,R)-	L-Buthionine-(S,R)-sulfoximine	DL-Buthionine-(S,R)-	Nelonemdaz	Nelonemdaz (potassium)	Empty
h	Empty	U-74389G	Nitecapone	Docosahexaenoic acid ethyl ester	Sulcotrione	PLX7922	DMPO	XRP44X	BI-882370	L-Ascorbic acid 2-phosphate	CADD522	Empty

Plate layout: CS-L051-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Brequinar	CCG-203971	L 012 (sodium salt)	CE3F4	(R)-CE3F4	C16-PAF	PhiKan 083	PhiKan 083 hydrochloride	NSC 146109 (hydrochloride)	MIRA-1	Empty
b	Empty	HLI373 (dihydrochloride)	Trimethylamine N-oxide (dihydrate)	Belvarafenib	Pifithrin- μ	Masoprocol	Cerivastatin (sodium)	Raf inhibitor 2	RG7112	Ensulizole	SB-590885	Empty
c	Empty	CORM-401	Trametinib	Trametinib (DMSO solvate)	AZ 628	SCH529074	(E/Z)-Teriflunomide	SP-141	ML334	RA839	Cirsiliol	Empty
d	Empty	3-Methylthioflavin	K67	GSK5182	(E/Z)-GSK5182	Pyocyanin	ML351	Tinoridine (hydrochloride)	BDP9066	VAS 3947	Heme Oxygenase-1-IN-1	Empty
e	Empty	Heme Oxygenase-1-IN-1	LUT014	2-Selenouracil	CIL56	LXH254	Retagliptin (phosphate)	Retagliptin	CDDO-dhTFEA	4-Octyl itaconate	UC2288	Empty
f	Empty	MBQ-167	Mito-TEMPO	UAMC-3203	UAMC-3203 hydrochloride	4-Hydroxynone	Sappanone A	AEM1	MLS-573151	GW284543	SSTR5 antagonist 2 (hydrochloride)	Empty
g	Empty	Sotorasib	Sotorasib (racemate)	MD-224	BAY-293	MRTX-1257	CP-24879 (hydrochloride)	Trimethylamine N-oxide	SRS11-92	Bigelovin	Dihydroliipoic Acid	Empty
h	Empty	PF-4191834	MLS00053223	Diallyl Trisulfide	AZ304	GN25	4-Hydroperoxy cyclophosphamide	RRD-251	HJC0197	Evogliptin (tartrate)	ML-097	Empty

Plate layout: CS-L051-3

1	2	3	4	5	6	7	8	9	10	11	12
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a	Empty	4-MMPB	MS7972	Traumatic Acid	Camalexin	Phox-I2	BW 755C	Simvastatin acid (ammonium)	2-Hydroxychalcone	Serdemetan	PD98059	Empty
b	Empty	U0126-EtOH	2-Methoxyestradiol	Sonicromanol (hydrochloride)	MB710	Elesclomol	SP600125	Pimasertib	BIX02188	BIX02189	Vemurafenib	Empty
c	Empty	AZD8330	PD318088	CMC2.24	APX-115	APX-115 (free base)	CCG-100602	Gingerenone A	DMNQ	Chrysoeriol	Metipranolol	Empty
d	Empty	CAY10698	α-Thujone	CCG-222740	MEK inhibitor	Omaveloxolone	CDDO-EA	Clovamide	Telaglenastat	Artemisitene	P53R3	Empty
e	Empty	SLMP53-1	RAS inhibitor Abd-7	ZT-12-037-01	YH239-EE	HG6-64-1	KRAS inhibitor-3	Setanaxib	Pifithrin-α, p-Nitro, Cyclic	ML355	RBC10	Empty
f	Empty	Lovastatin hydroxy acid (sodium)	MCP110	MMRi64	Dodecyl gallate	6H05 (TFA)	AA147	ML-099	APS6-45	NDMC101	Oltipraz	Empty
g	Empty	DBPR108	Rifamycin S	LY3009120	BI-3406	MI-1061	MI-1061 (TFA)	Vulpinic acid	Fluoflavine	Keap1-Nrf2-IN-1	BI-2852	Empty
h	Empty	Rhosin (hydrochloride)	Y16	2'-Deoxy-5-formylcytidine	Succinyl phosphonate (trisodium)	3-Hydroxycoumarin	Liproxstatin-1	ML141	L-779450	VAS2870	ML171	Empty

Plate layout: CS-L051-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	DHODH-IN-17	EHop-016	OBA-09	CCT196969	N-tert-Butyl-α-phenylnitrone	Mesotrione	Antineoplaston A10	PHT-7.3	RBC8	CASIN	Empty
b	Empty	BQU57	K-Ras G12C-IN-4	PK11007	hDHODH-IN-4	CL097	CL097 (hydrochloride)	Docebenone	Purpurin 18	Pyropheophorbide-a	Farudostat	Empty
c	Empty	FINO2	Adagrasib	Cinnamtannin B-1	MS432	Sodium formononetin-3'-sulfonate	Cobimetinib	Cobimetinib (hemifumarate)	Isobavachalcone	MDM2-IN-1	Cobimetinib (racemate)	Empty
d	Empty	MAO-IN-M30 (dihydrochloride)	CN128 (hydrochloride)	PD0325901-O-C2-dioxolane	DSM502	DSM705 (hydrochloride)	CHIKV-IN-2	Tepoxalin	Disufenton sodium	Salpyran (dihydrochloride)	ASP2453	Empty
e	Empty	KRAS G12C inhibitor 19	Regorafenib (Hydrochloride)	Ezetimibe ketone	Bardoxolone methyl	ZM 336372	CBR-470-2	Tofogliflozin (hydrate)	U-73122	CBR-470-1	Tenovin-1	Empty
f	Empty	RITA	Roxadustat	TAK-733	N-Acetyl-L-cysteine ethyl ester	CID-1067700	MD-222	Mito-LND	RMC-0331	Atrovastatin-PEG3-FITC	J14	Empty
g	Empty	Clinofibrate	SRS16-86	hDHODH-IN-3	DHODH-IN-11	Beclometasone dipropionate	Penconazole	Catalase	Urolithin C	iFSP1	ESI-08	Empty
h	Empty	Efaproxiral	Efaproxiral (sodium)	21-Acetoxyprogesterone	CID44216842	AZA1	N-Acetyl-D-cysteine	N-Decanoyl-L-homoserine lactone	PROTAC RAF degrader 1	RA375	TBAP-001	Empty

Plate layout: CS-L051-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	BNTA	Luciferase-IN-1	HPPH	TML-6	AG-636	Chlorin e6 trimethyl ester	Silybin A	Sitagliptin	KRAS inhibitor-9	Sitagliptin (phosphate)	Empty
b	Empty	Sitagliptin (phosphate monohydrate)	(R)-Sulforaphane	Amifostine thiol	Cjoc42	JKE-1674	KRA-533	KRAS inhibitor-10	Cinnamyl-3,4-dihydroxy-α-cyanocinnam	15-LOX-1 inhibitor 1	JKE-1716	Empty
c	Empty	Erastin2	DHODH-IN-16	ThioLox	3-Methylglutamic acid	Zapnometinib	Pioglitazone	Opnurasib	(S)-JDQ-443	ZCL278	CuATSM	Empty
d	Empty	CCG-1423	Rasarfin	Zileuton	Raf inhibitor 1	GPX4-IN-3	GENE-9815	Siramesine (hydrochloride)	Nilvadipine	Vildagliptin	ROS-ERS inducer 1	Empty
e	Empty	ALOX15-IN-1	ALOX15-IN-2	DDO-7263	Nrf2-ARE/nMAO-B/QR2	KRAS G12D inhibitor 14	SOS1-IN-11	B-Raf IN 2	Garsorasib	KL-11743	ADH-6 (TFA)	Empty
f	Empty	Nrf2 activator-2	(E/Z)-ZINC0965934 2	PK9327	Rosiglitazone (maleate)	Pioglitazone (hydrochloride)	L-Glutamic acid	Nrf2 activator-4	L-Glutamic acid (monosodium)	Shogaol	(+)-DHMEQ	Empty
g	Empty	Sulfasalazine	Dabrafenib	Dabrafenib (Mesylate)	Fluvastatin	Fluvastatin (sodium)	KS106	Refametinib	NSC-207895	RO4987655	GDC-6036-NH	Empty
h	Empty	Cofrogliptin	Exarafenib	Sitagliptin fenilalanil	Tinlorafenib	Saliarasib	Imeglimin (hydrochloride)	TrxR-IN-5	Levomefolic acid	Uplarafenib	Teneligliptin	Empty

Plate layout: CS-L051-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Teneligliptin (hydrobromide)	Teneligliptin (hydrobromide hydrate)	Tosedostat	5-LOX-IN-1	MMRi62	GSK1790627	Anagliptin	MDM2-p53-IN-16	Gemigliptin (tartrate)	Vidofludimus	Empty
b	Empty	Bardoxolone	Azilsartan	Succinobucol	NSC 66811	BI-1622	L-Theanine	Lonafarnib	SOS1-IN-14	SOS1-IN-15	KG5	Empty
c	Empty	Agerafenib	Binimetinib	NADPH oxidase-IN-1	YL-939	Methylstat	Tovorafenib	MRTF/SRF-IN-1	Avermectin B1	DHODH-IN-23	Trametilglue	Empty
d	Empty	W1131	Nutlin-3b	Hesperidin	B-Raf IN 15	FSEN1	ML162-yne	Trelagliptin	Trelagliptin (succinate)	Spiclomazine	SL327	Empty
e	Empty	Pifithrin- α (hydrobromide)	RGB-286638	RGB-286638 (free base)	Tenovin-6	Tenovin-6 (Hydrochloride)	L67	Encorafenib	GDC-0623	KP372-1	Idasanutin	Empty
f	Empty	Kobe0065	Kobe2602	NSC 23766	NSC 23766 (trihydrochloride)	Deltarasin	Necrostatin-1	TAK-632	BAY 87-2243	Inauhzin	GGTI298 (Trifluoroacetate)	Empty
g	Empty	FTI-277 (hydrochloride)	BQ-788	NVP-CGM097	NVP-CGM097 (sulfate)	Omarigliptin	FX-11	Kevetrin (hydrochloride)	Temoporfin	Resveratrol	Deferasirox (Fe ³⁺ chelate)	Empty
h	Empty	EHT 1864	Oncrasin-1	SJ-172550	Pifithrin- β (hydrobromide)	Artefenomel	EPI-743	W-54011	Pirinixic acid	RO8994	Deferasirox	Empty

Plate layout: CS-L051-7

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Dimethyl fumarate	Ezetimibe	Atorvastatin (hemicalcium salt)	Rosiglitazone	Mevastatin	Minocycline (hydrochloride)	Glibornuride	Omberacetam	MI-773	Rosuvastatin (Calcium)	Empty
b	Empty	Rosuvastatin (Sodium)	Berberine (chloride hydrate)	Redaporfin	Quercetin	B-Raf IN 1	Berberine (chloride)	CP-31398 (dihydrochloride)	AD57	NSC319726	Avutometinib	Empty
c	Empty	Siremadlin	K-Ras-IN-1	Azoramide	K-Ras(G12C) inhibitor 12	1400W (Dihydrochloride)	Lipoic acid	CBL0137 (hydrochloride)	GSK2795039	BI-847325	Lifirafenib	Empty
d	Empty	Dp44mT	PLX7904	Tenovin-3	E3330	Brusatol	MCB-613	trans-Zeatin	NSC59984	NK-252	ML-098	Empty
e	Empty	Indirubin-3'-monoxime	COTI-2	Eprenetapopt	PRIMA-1	Sodium thiocyanate, GR, 99%	Xanthotoxol	2-(Aminomethyl)phenol	84-B10	CI-1040	Nutlin-3	Empty
f	Empty	Selumetinib	Selumetinib (sulfate)	GDC-0879	BMS 299897	Lapatinib	Lapatinib (ditosylate)	Lapatinib (ditosylate monohydrate)	Troglitazone	PLX-4720	p53 and MDM2 proteins-	Empty
g	Empty	p53 and MDM2 proteins-	Methyl vanillate	LR-90	B-Raf IN 11	(E)-[6]-Dehydroparadol	Cysteamine (hydrochloride)	Alogliptin (Benzoate)	Alogliptin	Malotilate	Aurothioglucose	Empty
h	Empty	Methyl aminolevulinate	Hexaconazole	Doxofylline	Carvedilol	Voglibose	Leflunomide	Artemisinin	Glimepiride	Ketoconazole	Pitavastatin (Calcium)	Empty

Plate layout: CS-L051-8

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Pravastatin (sodium)	L-Ascorbic acid	L-Ascorbic acid (sodium salt)	L-Ascorbic acid (GMP Like)	Ellagic acid	Lidocaine	Lidocaine (hydrochloride)	(Rac)-Nebivolol	Acetylcysteine	Albendazole	Empty
b	Empty	Erdosteine	Lacidipine	Ciprofloxacin	Ciprofloxacin (hydrochloride)	Ciclopirox	Ciclopirox (olamine)	Allylthiourea	Deferiprone	Atorvastatin	Amifostine	Empty
c	Empty	Levobupivacaine (hydrochloride)	Zofenopril (calcium)	Dapsone	Ecabet (sodium)	(\pm)- α -Tocopherol nicotinate	Bupropfezin	Propiconazole	Azoxystrobin	Tebuconazole	Ascorbyl palmitate	Empty
d	Empty	Deferoxamine (mesylate)	Ethylenediaminetetraacetic acid	Butylhydroxynisole	Tetrahydroxy quinone	Tetrahydroxy quinone (monohydrate)	Buspirone (hydrochloride)	Glucosamine	Meglutol	Salsalate	DL- α -Tocopherol acetate	Empty
e	Empty	Pyridoxine	DL-Glutamine	Ethoxyquin	Licofelone	(\pm)-Carnitine (chloride)	Tolmetin (sodium dihydrate)	Pyridoxylamine	Pyridoxylamine (dihydrochloride)	Tolmetin	Metadoxine	Empty
f	Empty	Iprodione	Iron sucrose	Uric acid	Uric acid (sodium)	S-Methyl-L-cysteine	Hinokitiol	Riboflavin Tetrabutryrate	Glutathione oxidized	Methoxy-PMS	Indole-2-carboxylic acid	Empty
g	Empty	D-(+)-Glucono-1,5-lactone	(-)-Epicatechin	Curcumin	Geniposidic acid	Echinacoside	Albiflorin	Chlorogenic acid	Isochlorogenic acid A	Ferulic acid (sodium)	(E)-Ferulic acid	Empty
h	Empty	Ethyl ferulate	Solasodine	Apocynin	Schisandrin B	Neohesperidin dihydrochalcone	Nobiletin	Luteolin	Matrine	Caffeic acid	Artesunate	Empty

Plate layout: CS-L051-9

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Baicalein	Nordihydroguaiaretic acid	Epiberberine (chloride)	Psoralidin	Hederagenin	Echinocystic acid	Daphnetin	Mangiferin	Protocatechuic acid	Protocatechu aldehyde	Empty
b	Empty	Mollugin	alpha-Mangostin	Ziyuglycoside I	Ziyuglycoside II	Eugenol	Dihydrocapsaicin	Liquiritin	(±)-Liquiritigenin	L-Glutamine	Glabridin	Empty
c	Empty	Picroside II	Trigonelline	Quercitrin	Asiaticoside	Chicoric acid	Phillygenin	Glucosamine (sulfate)	Pectolarigenin	11-oxomogroside V	Mogroside V	Empty
d	Empty	Lovastatin	Astilbin	Calycosin-7-O-β-D-glucoside	Gallic acid	Gallic acid (hydrate)	Rosmarinic acid	Wedelolactone	Pinocembrin	Apigenin 7-glucoside	Eriodictyol	Empty
e	Empty	Amentoflavone	Pyridoxine (hydrochloride)	α-Vitamin E	rel-α-Vitamin E	Schisandrol B	Berberine (sulfate)	Glucosamine (hydrochloride)	Isoquercitrin	Isorhamnetin	Procyanidin B2	Empty
f	Empty	(20S)-Protopanaxadiol	Sesamol	Corynoline	Isosteviol	Bufotalin	AKBA	Octahydrocurcumin	Hexahydrocurcumin	Norartocarpin	Squalene	Empty
g	Empty	Robinetin	Reynoutrin	trans-Trimethoxyresveratrol	1,3-Dicaffeoylquinic acid	Sesamol	Ferric citrate	Chrysopterin	3,4-Dimethoxycinnamic acid	(E)-3,4-Dimethoxycinnamic acid	4',5-Dihydroxyflavone	Empty
h	Empty	4-Hydroxyphenylacetic acid	Danshensu	5-O-Demethylnobiletin	5,7-Dihydroxychromone	3'-Hydroxypuerarin	Chebulagic acid	Veratric acid	Luteolin 5-O-glucoside	Methyl gallate	Octyl gallate	Empty

Plate layout: CS-L051-10

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Arteannuin B	Moslosooflavone	11-?Keto-?beta-?boswellic	Withaferin A	6'-O-beta-D-Glucosylgentiopicoside	Lancerin	S-(+)-Marmesin	Kinsenoside	Piperlongumine	Methylpiperogonanone B	Empty
b	Empty	Methylpiperogonanone B	β-Elementic acid	β-Boswellic acid	Atranorin	Poricoic acid A	Mulberrofuran G	Moracin P	Moracin O	Moracin C	Licoisoflavone B	Empty
c	Empty	Licoisoflavone A	Eriodictyol-7-O-glucoside	Glucoraphanin	Dihydroartemisinic acid	Glycycoumarin	Licochalcone D	4-Methylaphnetin	Pinocembrin-7-O-β-D-glucopyranoside	Bixin	Pseudolaric Acid B	Empty
d	Empty	Lutein	Nerol	7-Hydroxyflavone	Norgestrel	3-O-Acetyl-11-hydroxy-beta-	7α-Hydroxycholesterol	Toralactone	(E/Z)-Ginkgolic acid C17:2	Brassicin	Ardisiacrispin B	Empty
e	Empty	N-trans-Caffeoyltyramine	3,6-Dihydroxyflavone	3',4'-Dimethoxyflavone	Picein	Norbergenin	Aureusidin	GLP-1(9-36)amide	Chemerin-9 (149-157) (TFA)	Cyclo(L-Phe-L-Pro)	5-LOX-IN-4	Empty
f	Empty	ARS-1323	ARS-1630	ARS-1620	DPBQ	CTX1	PK11000	Tempo	5-Hydroxyxindole	Manganese(salen) chloride	Phenethyl ferulate	Empty
g	Empty	Dibenzoylmethane	Sinapinic acid	Phenidone	Citronellol	Pelargonidin (chloride)	Triglycidyl isocyanurate	2,5-Di-tert-butylhydroquinone	trans,trans-2,4-Decadienal	2-Ketoglutaric acid (Sodium)	Diethiodipropionic acid	Empty
h	Empty	3-Indolepropionic acid	4-Ethylresorcinol	Sodium 2-oxopropanoate	Ethyl 3,4-dihydroxybenzoate	Coenzyme Q0	CFL-137	DL-alpha-Tocopherol	3-Demethylcolchicine	Chalcone dibromide	N,N'-Dimethylthiourea	Empty

Plate layout: CS-L051-11

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	3,5-Di-tert-butylphenol	Oxychlorophenol	4-Nitrocatechol	α-Tocopherol phosphate (disodium)	BR102910	HG106	KKI15	Butylated hydroxytoluene	Methyl 3,4-dihydroxybenzoate	Empty	Empty
b	Empty	Empty	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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