

## Glutamine Metabolism Compound Library (96-well)

### Product Details:

Catalog Number:	CS-L064
Formulation:	A collection of 803 glutamine metabolism 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-L064-1

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Fumarate hydratase-IN-1	BAY-876	BAY1125976	BAY-1436032	PQR620	PT-262	GLX351322	CZ415	Nutlin-3a	C16-Ceramide	Empty
b	Empty	BH3I-1	FCCP	WYE-132	TBHQ	M2698	RAF709	MSDC 0160	AGK2	SirReal2	Mycro 3	Empty
c	Empty	SYP-5	Cambinol	ER-000444793	MX69	CCCP	Diphenyleneiodonium chloride	10074-G5	MK-8617	ZINC13466751	Salermide	Empty
d	Empty	PI-103	PI-103 (Hydrochloride)	C2 Ceramide	Milademetan (tosylate hydrate)	Vadadustat	Thiomyristoyl	Pan-RAS-IN-1	CHPG (sodium salt)	Adaptaquin	AK-1	Empty
e	Empty	Temuterkib	GKT136901	GKT136901 (hydrochloride)	Recilisib	AX-15836	Fasentin	AD80	Sorafenib	Sorafenib (Tosylate)	ZINC69391	Empty
f	Empty	Everolimus	Rapamycin	BRAF inhibitor	RAF265	GSK-690693	AKT Kinase Inhibitor (hydrochloride)	Mirdametnib	Afatinib	Afatinib (dimaleate)	Omipalisib	Empty
g	Empty	ML327	R162	Doramapimod	Desidustat	Regorafenib	Regorafenib (monohydrate)	AKT inhibitor VIII	MK-2206 (dihydrochloride)	Amifostine thiol (dihydrochloride)	BI-6C9	Empty
h	Empty	IPN60090	IPN60090 (dihydrochloride)	SIRT6-IN-2	IDH-305	Vorasidenib	LM22B-10	1A-116	CAY10602	AZD-8055	OSI-027	Empty

### Plate layout: CS-L064-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	A-443654	Torkinib	BI-D1870	SRT 1720	GW 5074	Pluripotin	Gedatolisib	PF-AKT400	FT-1518	PLX7922	Empty
b	Empty	OSS_128167	SIRT2-IN-8	Guggulsterone	XRP44X	BI-882370	Azemiglitazone	AG126	3-TYP	6-Diazo-5-oxo-L-nor-Leucine	CCG-203971	Empty
c	Empty	CE3F4	(R)-CE3F4	C16-PAF	PhiKan 083	PhiKan 083 hydrochloride	NSC 146109 (hydrochloride)	MIRA-1	HLI373 (dihydrochloride)	PT2399	(Rac)-PT2399	Empty
d	Empty	JWG-071	Lavendustin B	JFD00244	Enarodustat	Belvarafenib	Pifithrin-μ	Raf inhibitor 2	RG7112	SB-590885	Trametinib	Empty
e	Empty	Trametinib (DMSO solvate)	AZ 628	(Z)-Guggulsterone	SCH529074	SP-141	GN44028	S3QEL-2	BAM 15	CM037	JGB1741	Empty
f	Empty	IDF-11774	MK-8353	BDP9066	VAS 3947	Mitochondrial fusion promoter M1	Mitochondrial acid 5	M1001	Gboxin	LUT014	IACS-010759	Empty
g	Empty	IACS-010759 (hydrochloride)	LXH254	TP0463518	KO-947	NCT-506	ERK1/2 inhibitor 1	IDH889	Bisindolylmaleimide V	CC-90003	MC3482	Empty
h	Empty	SIRT5 inhibitor 1	UC2288	MBQ-167	Asp-AMS	Mito-TEMPO	N-Oleoyl glycine	2-Methylcitric acid	4-Hydroxynone	AKB-6899	MLS-573151	Empty

### Plate layout: CS-L064-3

1	2	3	4	5	6	7	8	9	10	11	12
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a	Empty	Olutasidenib	Sotorasib	Sotorasib (racemate)	MD-224	Glutaminase-IN-1	BAY-293	CCI-006	MRTX-1257	Chromeceptin	UBCS039	Empty
b	Empty	Dimethyl-bisphenol A	HIF-1 $\alpha$ -IN-2 (hydrochloride)	E1231	MLS00053223	AZ304	GN25	RRD-251	HJC0197	ML-097	MS7972	Empty
c	Empty	CMX-2043	EF24	UPGL00004	Phox-I2	Hematein	(rel)-AR234960	KG-548	IOX4	Serdemetan	PD98059	Empty
d	Empty	U0126-EtOH	RYL-552	WYE-354	MB710	Pimasertib	TASP0415914	BIX02188	BIX02189	Vemurafenib	AZD8330	Empty
e	Empty	AT7867	AT7867 (dihydrochloride)	PD318088	PHT-427	CMC2.24	APX-115	APX-115 (free base)	CCG-100602	L-Albizziin	1,4-DPCA	Empty
f	Empty	Fluorofenidon e	(?)-Myrtenal	CAY10404	CCG-222740	BRD7389	ML192	Telaglenastat	P53R3	sAJM589	FR 180204	Empty
g	Empty	SLMP53-1	RAS inhibitor Abd-7	ZT-12-037-01	YH239-EE	HG6-64-1	KRAS inhibitor-3	Batatasin III	Setanaxib	Nicotinamide riboside (chloride)	Pifithrin- $\alpha$ , p-Nitro, Cyclic	Empty
h	Empty	KCC009	GK921	RBC10	MCP110	MMRi64	CTPI-2	SRT 1460	6H05 (TFA)	4'-Bromo-resveratrol	10074-A4	Empty

Plate layout: CS-L064-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	MPT0E028	ML-099	BTYNB	Naphthofluorescein	Cystamine	MYCMI-6	Mutant IDH1-IN-1	IRES-C11	LY-2584702 (tosylate salt)	APS6-45	Empty
b	Empty	Samotolisib	Oltipraz	IM176OUT05	LY3009120	Kresoxim-methyl	BI-3406	Belzutifan	MI-1061	MI-1061 (TFA)	ALDH1A1-IN-2	Empty
c	Empty	Fluoroflavine	MitoTam (bromide, hydrobromide)	MitoTam (iodide, hydriodide)	RV01	BI-2852	ASTX029	Urolithin B	Rhosin (hydrochloride)	Y16	Molidustat	Empty
d	Empty	Glutaminase C-IN-1	BPTES	KSI-3716	ML228	ML141	6-OAU	L-779450	VAS2870	ML171	EHop-016	Empty
e	Empty	JNJ-42041935	ERK5-IN-2	Bohemine	CCT196969	Antineoplaston A10	PHT-7.3	PT-2385	Bimiralisib	Dapagliflozin impurity	RBC8	Empty
f	Empty	CASIN	BQU57	K-Ras G12C-IN-4	PK11007	(S,R)-GSK321	KL1333	DS-1001b	Withanolide B	MYC361	Ferulenol	Empty
g	Empty	Torin 2	Torin 1	HQNO	Adagrasib	HIF-2 $\alpha$ -IN-2	MS432	Isobavachalcone	MDM2-IN-1	Cenisertib	PD0325901-O-C2-dioxolane	Empty
h	Empty	Mitochondrial respiration-IN-1	Apatolisib	A-674563	A-674563 (hydrochloride)	CCT128930	CCT128930 (hydrochloride)	ASP2453	KRAS G12C inhibitor 19	CKI-7 (free base)	Regorafenib (Hydrochloride)	Empty

Plate layout: CS-L064-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Sapanisertib	ZM 336372	SIRT-IN-3	Tenovin-1	RITA	Deguelin	Roxadustat	CID-1067700	IMT1	EN4	Empty
b	Empty	MD-222	Mito-LND	RMC-0331	NY2267	Atrovastatin-PEG3-FITC	Sirtinol	NL-1	hnRNPK-IN-1	TD52	TD52 (dihydrochloride)	Empty
c	Empty	CM10	Mito-apocynin (C2)	Mito-apocynin (C11)	SIRT7 inhibitor 97491	CK2/ERK8-IN-1	ESI-08	SIRT1-IN-1	Resveratrol analog 1	PHD-1-IN-1	CID44216842	Empty
d	Empty	AZA1	PROTAC RAF degrader 1	(-)-Epigallocatechin Gallate	TBAP-001	ASN007	ASN007 (benzenesulfonate)	LW6	HIF-2 $\alpha$ -IN-4	SM1-71	Miltefosine	Empty
e	Empty	MKC-1	1,4-DPCA ethyl ester	Quinagolide (hydrochloride)	Vevorisertib (trihydrochloride)	KRAS inhibitor-9	Amifostine thiol	DMU-212	Cjoc42	XL388	$\alpha$ -NETA	Empty
f	Empty	KRA-533	KRAS inhibitor-10	GW604714X	MCU-i4	ALDH1A2-IN-1	SW157765	NMDAR/TRP M4-IN-2	NMDAR/TRP M4-IN-2 (free base)	T0467	Opnurasib	Empty
g	Empty	(S)-JDQ-443	ZCL278	Mutant IDH1 inhibitor	ADTL-SA1215	CCG-1423	Rasarfin	TRC160334	Raf inhibitor 1	VX-11e	GNE-9815	Empty
h	Empty	ERK1/2 inhibitor 7	GSK-25	ERK5-IN-1	DX3-213B	XMD8-92	KRAS G12D inhibitor 14	GLS-1-IN-1	ALDH1A3-IN-1	ALDH1A3-IN-2	ALDH3A1-IN-1	Empty

Plate layout: CS-L064-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	PI3K/AKT-IN-1	VPC-70619	SOS1-IN-11	B-Raf IN 2	Garsorasib	KL-11743	Et-29	BAY-179	ADH-6 (TFA)	Palomid 529	Empty
b	Empty	(E/Z)-ZINC0965934 2	CC214-2	PK9327	DRB18	HIF-IN-1	SIRT5 inhibitor 3	Dabrafenib	Dabrafenib (Mesylate)	KS106	SIRT1-IN-2	Empty
c	Empty	PI3K/Akt/mTOR-IN-2	Refametinib	GLUT4-IN-2	(S,R,S)-AHP-C2-amide-	HIF1-IN-3	Mitochondria degrader-1	NSC-207895	RO4987655	GDC-6036-NH	MIND4-19	Empty
d	Empty	Sirtuin modulator 2	Exarafenib	Tinlorafenib	Salirasib	Imeglimin (hydrochloride)	ACA-28	Olesoxime	Uplarafenib	GLUT1-IN-2	SIRT2-IN-11	Empty
e	Empty	MMR162	IGUANA-1	Anti-inflammatory agent 35	SIRT6 activator 12q	MDM2-p53-IN-16	AT-533	SLC26A3-IN-2	NSC 66811	(E)-Akt inhibitor-IV	BI-1622	Empty
f	Empty	MF18	IDH1 Inhibitor 7	RLX-33	SY-LB-35	Lonafarnib	SRT 1720 (monohydrochloride)	SRT 1720 (dihydrochloride)	ALM301	SOS1-IN-14	SIRT2-IN-9	Empty
g	Empty	PI3K/Akt/CREB activator 1	Dactolisib (Tosylate)	Ipatasertib	Ipatasertib (dihydrochloride)	SOS1-IN-15	KG5	Agerafenib	NADPH oxidase-IN-1	Glibenclamide	Methylstat	Empty
h	Empty	SL 0101-1	Tovorafenib	Vistusertib	GDC-0349	SRT 2104	WYE-687	WAY-600	HIF-2α agonist 2	Bach1-IN-1	MRTF/SRF-IN-1	Empty

Plate layout: CS-L064-7

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	CrBKA	Trametinib	(S)-BAY 2965501	Nutlin-3b	B-Raf IN 15	MMV009085	FPA-124	Z16078526	Capivasertib	Spiclomazine	Empty
b	Empty	SL327	Selisistat	(S)-Selisistat	(R)-Selisistat	Devimistat	Triciribine	IOX2	UK-5099	YS-49	Pifithrin-α (hydrobromide)	Empty
c	Empty	Tenovin-6	Tenovin-6 (hydrochloride)	Encorafenib	FG-2216	XMD17-109	FM19G11	KP372-1	Idasanutlin	Kobe0065	Kobe2602	Empty
d	Empty	NSC 23766	NSC 23766 (trihydrochloride)	Afuresertib	Afuresertib (hydrochloride)	AGI-6780	Deltarasin	TAK-632	PF-4708671	Ulixertinib	Ulixertinib (hydrochloride)	Empty
e	Empty	BAY 87-2243	Inaahzin	GGT1298 (Trifluoroacetate)	FTI-277 (hydrochloride)	DMOG	Voxtalib	Ravoxertinib	Ravoxertinib hydrochloride	NVP-CGM097	NVP-CGM097 (sulfate)	Empty
f	Empty	Uprosertib	GSK2110183 analog 1 (hydrochloride)	CTX-0294885	CTX-0294885 (hydrochloride)	AT13148	BIX 02565	EL-102	Kevetrin (hydrochloride)	APTO-253	Resveratrol	Empty
g	Empty	VS-5584	SIRT-IN-1	EHT 1864	Oncrasin-1	SJ-172550	3CAI	AK-7	Pifithrin-β (hydrobromide)	EPI-743	Onatasertib	Empty
h	Empty	CC-115	CC-115 (hydrochloride)	RO8994	Idarubicin (hydrochloride)	Genipin	Minocycline (hydrochloride)	MI-773	Daprodustat	AGI-5198	PRE-084 (hydrochloride)	Empty

Plate layout: CS-L064-8

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	B-Raf IN 1	Longdaysin	AKT-IN-1	S6K1-IN-1	CP-31398 (dihydrochloride)	mTOR inhibitor-3	HIF-2α-IN-3	TC-S 7009	AD57	NSC319726	Empty
b	Empty	Avutometinib	Siremadlin	K-Ras-IN-1	AS1949490	Enasidenib	Enasidenib (mesylate)	Azoramide	K-Ras(G12C) inhibitor 12	Mutant IDH1-IN-2	Yoda 1	Empty
c	Empty	STF-31	Lipoic acid	Ivosidenib	(R,S)-Ivosidenib	NCT-501	KC7F2	DEL-22379	CBL0137 (hydrochloride)	Alda-1	GSK321	Empty
d	Empty	GSK2795039	BI-847325	Lifirafenib	Adjudin	PLX7904	WZB117	Tenovin-3	E3330	GSK864	THS-044	Empty
e	Empty	YK-3-237	Tauroursodeoxycholate	Tauroursodeoxycholate (sodium)	Tauroursodeoxycholate (dihydrate)	trans-Zeatin	LJH685	LJI308	Miransertib	NSC59984	KJ Pyr 9	Empty
f	Empty	Sirtuin modulator 1	SRT 2183	ML-098	CVT-10216	NSC45586 (sodium)	SC66	COTI-2	Pifusertib (hydrochloride)	HIF-2α-IN-1	Eprenetapopt	Empty
g	Empty	PRIMA-1	AKT-IN-6	Izileundustat	Nutlin-3	Selumetinib	KU-0063794	SCH772984	Akt1/Akt2-IN-1	GDC-0879	Crizotinib	Empty
h	Empty	Crizotinib (hydrochloride)	Perifosine	Temsirolimus	PLX-4720	CMK	FMK	p53 and MDM2 proteins-	p53 and MDM2 proteins-	3-Hydroxybenzaldehyde	B-Raf IN 11	Empty

Plate layout: CS-L064-9

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Glutaminase-IN-3	Artemisinin	Ketoconazole	Nicotinamide	Sodium Salicylate	Lidocaine	Lidocaine (hydrochloride)	(Rac)-Nebivolol	Albendazole	Disulfiram	Empty
b	Empty	Thiabendazole	Ciprofloxacin	Ciprofloxacin (hydrochloride)	Dyclonine (hydrochloride)	Fenbendazole	Hydralazine (hydrochloride)	Lonidamine	Methylthiouracil	Amifostine	SU6656	Empty
c	Empty	MHY1485	Oxaprozin	Suramin (sodium salt)	Deferoxamine (mesylate)	Tilorone (dihydrochloride)	Glucosamine	Lithium citrate (tetrahydrate)	Perhexiline (maleate)	Rotenone	7ACC2	Empty
d	Empty	Honokiol	Oridonin	Daidzin	Polyphyllin I	Chlorogenic acid	Solasodine	Apocynin	Sophocarpine	Sophocarpine (monohydrate)	Cyclovirobuxine D	Empty
e	Empty	Dihydromyricetin	Phloretin	Fisetin	Avicularin	$\beta$ -Alanine	Fraxinellone	Aurantio-obtusin	Daphnetin	Esculetin	Idebenone	Empty
f	Empty	Mollugin	Lobetyolin	Ziyuglycoside I	Scopolin	Dihydrocapsaicin	Pachymic acid	Polygalasaponin F	Quercitrin	Astragaloside IV	Licarin B	Empty
g	Empty	L-Leucine	Glucosamine (sulfate)	$\alpha$ -Lipoic Acid	Nitidine (chloride)	Oroxylin A	Corynoxene	Panaxadiol	(+)-Usnic acid	Schaftoside	Agrimol B	Empty
h	Empty	$\alpha$ -Linolenic acid	Glucosamine (hydrochloride)	Scutellarin	Rhoifolin	Ginkgolide C	L-Histidine	AKBA	Notoginsenoside Ft1	Norartocarpetin	Velutin	Empty

Plate layout: CS-L064-10

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Magnolin	1,3-Dicaffeoylquinic acid	Afzelin	Loureirin B	Loureirin A	Ganoderic acid D	Dihydrocoumarin	(E)-Osmundacetone	Musk ketone	Phellopterin	Empty
b	Empty	Glaucocalyxin A	Isoginkgetin	Deoxyshikonin	Rotundic acid	N-?Feruloyloctopamine	Crebanine	Deltonin	Mogrol	Piperlongumine	Eudesmin	Empty
c	Empty	Methylophipogonanone B	Sulforaphene	Methylinissolin	Prunetin	Atranorin	Broussonin E	Mulberrofuran G	Moracin P	Moracin O	Paris saponin VII	Empty
d	Empty	Agaric acid	Tormentric acid	Dihydrotormentone	(Rac)-Arnebin 1	$\beta,\beta$ -Dimethylacrylalkannin	$\beta,\beta$ -Dimethylacrylshikonin	25(R,S)-Ruscogenin	Tenuifoliside A	Asperulosidic Acid	Cafestol	Empty
e	Empty	Gardenia yellow	Arnicolide D	Sennidin B	Hederacolchiside A1	Nerol	7-Hydroxyflavone	6-Hydroxyflavone	4,6-O-Ethylidene- $\alpha$ -D-glucose	24-Methylenecycloartanyl	Gypenoside L	Empty
f	Empty	Chemerin-9 (149-157) (TFA)	H-Ile-Lys-Val-Ala-Val-OH	ARS-1323	ARS-1630	ARS-1620	DPBQ	CTX1	PK11000	K-80003	2,5-Dihydroxyacetophenone	Empty
g	Empty	Tempo	7-Methoxy-1-tetralone	Pamoic acid	MPP+ (iodide)	SEW2871	Hydroxycitric acid (tripotassium)	Pamoic acid (disodium)	Win 18446	GPNA (hydrochloride)	Triglycidyl isocyanurate	Empty
h	Empty	D-Histidine	L-2-Hydroxyglutaric acid	Ethyl 3,4-dihydroxybenzoate	Coenzyme Q0	4-Diethylaminobenzaldehyde	CFL-137	ALDH1A3-IN-3	7-Chloro-4-(piperazin-1-yl)quinoline	Tricarballic acid	Oxychlororaphene	Empty

Plate layout: CS-L064-11

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	MT 63-78	Acriflavine (hydrochloride)	Menadiol	Empty	Empty	Empty	Empty	Empty	Empty	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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