

## Stem Cell Signaling Compound Library (96-well)

### Product Details:

Catalog Number:	CS-L017
Formulation:	A collection of 1503 stem cell signaling related 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-L017-1

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Fumarate hydratase-IN-1	SR-3029	BAY1125976	PQR620	PT-262	MK-4101	Semagacestat	TA-01	Mitoquinone (mesylate)	R547	Empty
b	Empty	E 2012	TPEN	CP21R7	CZ415	SANT-1	Rho-Kinase-IN-1	SRI-011381	SRI-011381 (hydrochloride)	Brevianamide F	PF-04979064	Empty
c	Empty	GNF-6231	FCCP	IMR-1	IMR-1A	gamma-secretase modulator 1	WYE-132	SIS3 (free base)	HO-3867	NSC781406	Visomitin	Empty
d	Empty	TAK-243	TBHQ	BP-1-102	SH5-07	M2698	ML385	XMU-MP-1	Sp-cAMPS (sodium salt)	IWP-3	DTP3	Empty
e	Empty	D-α-Hydroxyglutaric acid	FLLL32	MSDC 0160	Tempol	CORM-3	EUK-134	Urolithin A	HJC0152 hydrochloride	JNJ-40418677	AS1517499	Empty
f	Empty	Y-33075	L002	CGS 15943	Y-33075 (dihydrochloride)	Y-27632	Eganelisib	TPCA-1	STAT3-IN-1	Ritlecitinib	(2R,5S)-Ritlecitinib	Empty
g	Empty	Toxoflavin	HTHQ	Ciliobrevin A	NCB-0846	ER-000444793	IWP-O1	BAY1082439	SAR-20347	CCCP	ABC1183	Empty
h	Empty	Diphenyleneiodonium chloride	Dimethoxycurcumin	HA-100	PF-06263276	Nrf2-IN-1	LY294002	SKL2001	AS-605240	KYA1797K	IC-87114	Empty

### Plate layout: CS-L017-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	TG100-115	PNU-74654	TGX-221	SF2523	PI-103	PI-103 (Hydrochloride)	C2 Ceramide	Zinc Protoporphyrin	ZINC00881524	GDC-0326	Empty
b	Empty	EMT inhibitor-1	CHPG (sodium salt)	Cyclo(his-pro) (TFA)	Trolox	LF3	Temuterkib	Recilisib	IMD-0354	Laduviglusib	Laduviglusib (monohydrochloride)	Empty
c	Empty	Laduviglusib (trihydrochloride)	AX-15836	STAT5-IN-1	Heparan Sulfate	Autophinib	PI3Kδ-IN-1	AZD-1480	Wortmannin	JAK3-IN-6	KY1220	Empty
d	Empty	Linperisib	FM-381	Everolimus	Rapamycin	Bortezomib	GSK-690693	AKT Kinase Inhibitor (hydrochloride)	BAY 11-7085	Afatinib	Afatinib (dimaleate)	Empty
e	Empty	Omipalisib	Gusacitinib	PIK-294	CMPD101	inS3-54A18	BAY-549	MeBIO	PIT-1	RSVA405	D4476	Empty
f	Empty	Fasudil (Hydrochloride)	AZD 6482	AKT inhibitor VIII	MK-2206 (dihydrochloride)	K00546	BI-6C9	STX-0119	L-Ascorbic acid 2-phosphate	iCRT3	PP121	Empty
g	Empty	tCFA15	LM22B-10	Fedratinib	Fedratinib (hydrochloride hydrate)	TG101209	AZ960	AZD-8055	OSI-027	A-443654	Vismodegib	Empty
h	Empty	Delanzomib	TAK-715	Torkinib	SC75741	Lexibulin	AR-A014418	BX795	BMS-345541 (hydrochloride)	BMS-345541	Betulinic acid	Empty

### Plate layout: CS-L017-3

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

a	Empty	IMD-0560	Pluripotin	GSK 3 Inhibitor IX	Y-27632 (dihydrochloride)	TWS119	IQ 1	Gedatolisib	PKI-402	PF-AKT400	Fosfenopril	Empty
b	Empty	Golidocitinib	FT-1518	MTX-211	PQR530	Sulcotrione	SANT 2	Abrocitinib	(E/Z)-AG490	A 1070722	Benzene hexabromide	Empty
c	Empty	DMPO	Guggulsterone	CHIR 98024	4-Hydroxychalcone	L-Ascorbic acid 2-phosphate	CADD522	Azemiglitazone	Bezisterim	GNE-493	GNE-490	Empty
d	Empty	TCS 21311	AG126	Alsterpaullone	exo-IWR-1	Neurodazine	JW67	MRT-10	SMANT (hydrochloride)	SB-772077B (dihydrochloride)	AS1892802	Empty
e	Empty	L 012 (sodium salt)	WAY 316606	PI-828	C16-PAF	AMG-548 (dihydrochloride)	γ-Tocotrienol	NGP555	JWG-071	Trimethylamine N-oxide (dihydrate)	Vamorolone	Empty
f	Empty	Adavivint	Parsaclisib (hydrochloride)	Tegatrabetan	Izencitinib	Foscicliopirox	Ifidancitinib	Itacnosertib	Sovesudil	Sovesudil (hydrochloride)	Momelotinib	Empty
g	Empty	Momelotinib sulfate	Ensulizole	MK-0752	CORM-401	(R)-Lisofylline	GSK429286A	TBCA	(Z)-Guggulsterone	ETP-45658	TDZD-8	Empty
h	Empty	iMDK	iMDK (quarterhydrate)	SP-100030	TRAF-STOP inhibitor 6877002	ML334	GS143	RA839	S3QEL-2	BAM 15	RKI-1447 (dihydrochloride)	Empty

Plate layout: CS-L017-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	WAY-262611	GNE-477	WHI-P97	PKI-179	PKI-179 (hydrochloride)	RO4929097	Pilaralisib analogue	BIP-135	K67	PIK-108	Empty
b	Empty	GSK5182	(E/Z)-GSK5182	Pyocyanin	Casein Kinase II Inhibitor IV	LX2343	MK-8353	YAP/TAZ inhibitor-1	JAK-IN-5 (hydrochloride)	Porcn-IN-1	Mitochondrial fusion promoter M1	Empty
c	Empty	PI3K/mTOR Inhibitor-2	IPI-3063	Mitochonic acid 5	AZ2	Gboxin	8-CPT-Cyclic AMP (sodium)	Tyk2-IN-5	JAK-IN-3	Jaspamycin	NRX-252262	Empty
d	Empty	AZD-7648	Heme Oxygenase-1-IN-1	Heme Oxygenase-1-IN-1	CK1-IN-1	NRX-252114	5-Iodo-indirubin-3'-monoxime	GSK8612	2-Selenouracil	IACS-010759	IACS-010759 (hydrochloride)	Empty
e	Empty	KO-947	ERK1/2 inhibitor 1	C188-9	NIK SMI1	AZD3458	H-8 (dihydrochloride)	CC-90003	CHMFL-PI3KD-317	Stafib-1	CDDO-dhTFEA	Empty
f	Empty	4-Octyl Itaconate	Brepocitinib (P-Tosylate)	Ivamacitinib	Asp-AMS	Mito-TEMPO	IITZ-01	mTOR inhibitor-1	N-Oleoyl glycine	Sappanone A	Protosappanin A	Empty
g	Empty	AEM1	9-ING-41	CUR61414	Wnt/β-catenin agonist 1	NV-5138 (hydrochloride)	CCI-006	HDACs/mTOR Inhibitor 1	P110δ-IN-1	INH14	Epiblastin A	Empty
h	Empty	Chromeceptin	G5-7	(E/Z)-GO289	Erasin	PKA-IN-1	Nimbolide	Trimethylamine N-oxide	Bigelovin	FzM1	SM-7368	Empty

Plate layout: CS-L017-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Dihydrolipoic Acid	BRD5648	J1051	FzM1.8	Diallyl Trisulfide	Deucravacitinib	ALLO-2	4-Hydroperoxy cyclophospho	BPN-15606	WAY-169916	Empty
b	Empty	BRD0209	AS-041164	CMX-2043	GSM-1	EF24	Traumatic Acid	iCRT-5	Camalexin	Phox-I2	Oct4 inducer-1	Empty
c	Empty	Simvastatin acid (ammonium)	Neocryptotanshinone	Hematein	2-Hydroxychalcone	ROCK inhibitor-2	AG490	(rel)-AR234960	BTX161	SB 216763	Ganoderic acid DM	Empty
d	Empty	YH-306	PD98059	PIK-90	2-Methoxyestradiol	Sonicromanol (hydrochloride)	RYL-552	WYE-354	GSK1059615	Rigosertib (sodium)	UC-514321	Empty
e	Empty	Elesclomol	TASP0415914	PIK-93	2,6-Dichloro-N-(2-cyclopropan	B022	BIX02188	BIX02189	AT7867	AT7867 (dihydrochloride)	PHT-427	Empty
f	Empty	SSTC3	PI3K-IN-1	MSAB	Yhhu-3792	Gingerenone A	DMNQ	7BIO	Coronaridine	Fluorofenidone	(?)-Myrtenal	Empty
g	Empty	(E/Z)-IT-603	CAY10404	α-Thujone	Quinoclamine	CCG-222740	FW1256	JR-AB2-011	PF-04802367	Omaveloxolone	CDDO-EA	Empty
h	Empty	ML192	NSC-370284	Clovamide	PI-3065	IWR-1	Artemisitene	Glabrescione B	Ciliobrevin D	FR 180204	Umbralisib	Empty

Plate layout: CS-L017-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Umbralisib (hydrochloride)	HLY78	bpV(phen) (trihydrate)	Serabelisib	PI-1840	HOIPIN-1	IM-12	Batatasin III	Kenpaullone	OAC1	Empty
b	Empty	8-Bromo-cAMP sodium salt	Box5 (TFA)	20(S)-Hydroxycholesterol	GSA-10	Cardiogenol C (hydrochloride)	AZD8186	ON 146040	ETP-46321	ZLDI-8	Diprovocim	Empty
c	Empty	Casein Kinase inhibitor A51	Casein Kinase inhibitor A86	LTβR-IN-1	CTPI-2	KY-02327 (acetate)	IT-901	BMS-983970	AA147	MPT0E028	BDP5290	Empty
d	Empty	PF-5006739	Crenigacestat	AC-4-130	TBK1/IKKε-IN-2	(R)-BRD3731	BRD3731	Z-Ile-Leu-aldehyde	SEMBL	TBK1/IKKε-IN-4	Decernotinib	Empty
e	Empty	PF-4800567	hSMG-1 inhibitor 11j	KY-05009	hSMG-1 inhibitor 11e	Rheb inhibitor NR1	SAR405	SC99	Hh-Ag1.5	NDMC101	TT-10	Empty
f	Empty	Samotolisib	Oltipraz	Bikinin	TED-347	IM176OUT05	Rifamycin S	Kresoxim-methyl	ZM39923 (hydrochloride)	Gossypin	Vulpinic acid	Empty
g	Empty	A-3 (hydrochloride)	JAK/HDAC-IN-1	GSK-3β inhibitor 1	(E/Z)-GSK-3β inhibitor 1	MitoTam (bromide, hydrobromide)	MitoTam (iodide, hydriodide)	Keap1-Nrf2-IN-1	HSD1590	ASTX029	Londamocitinib	Empty
h	Empty	Urolithin B	Hesperidin methylchalcone	MnTBAP (chloride)	Acalisib	LX7101	DC-TEADin02	AS2863619 (free base)	AS2863619	CCT251545	2'-Deoxy-5-formylcytidine	Empty

Plate layout: CS-L017-7

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Tizoxanide	Succinyl phosphonate (trisodium)	GNE-317	6-OAU	IC261	Vps34-PIK-III	Vps34-IN-1	I3MT-3	PI3K/mTOR Inhibitor-4	ERK5-IN-2	Empty
b	Empty	OBA-09	Bohemine	N-tert-Butyl-α-phenylnitron	SAG	SAG (hydrochloride)	SAG (dihydrochloride)	Mesotrione	STAT3-IN-3	NCC007	Bimiralisib	Empty
c	Empty	AZD-8835	PK11007	IWP-4	CL097	CL097 (hydrochloride)	OAC2	VP3.15 (dihydrobromide)	KL1333	SKI V	Purpurin 18	Empty
d	Empty	Pyropheophorbide-a	AMG319	GNF4877	R-268712	Withanolide B	BioE-1115	Ferulenol	Pimozide	Torin 2	Torin 1	Empty
e	Empty	HQNO	Laquinimod	SIS3	MRT67307	BI605906	Cinnamtannin B-1	JAK2/FLT3-IN-1	Idelalisib	DAPT	Gandotinib	Empty
f	Empty	ACHP (Hydrochloride)	DCZ0415	Sodium formononetin-3'-sulfonate	Isobavachalcone	Cenisertib	VO-Ohpic (trihydrate)	CHIR-98014	GSK-3β inhibitor 2	LP-922056	BD750	Empty
g	Empty	mTOR inhibitor-8	PI3Kα-IN-4	(S)-PI3Kα-IN-4	KY19382	Mitochondrial respiration-IN-1	JAK2-IN-7	IHMT-PI3Kδ-372	PF-06843195	CK2 inhibitor 2	FD223	Empty
h	Empty	YM-201636	ZW4864	ZW4864 (free base)	Taladegib	Disufenton sodium	Apatolisib	A-674563	A-674563 (hydrochloride)	Thiazovivin	CCT128930	Empty

Plate layout: CS-L017-8

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	CCT128930 (hydrochloride)	A66	PIK-75 (hydrochloride)	Ilunocitinib	GANT 58	Salpyran (dihydrochloride)	Vinpocetine	SR-3677	CKI-7 (free base)	JK184	Empty
b	Empty	Ezetimibe ketone	Bardoxolone methyl	Sapanisertib	NVP-BAG956	BGT226 (maleate)	BGT226	NVS-PI3-4	AP-1/NF-κB activation inhibitor 1	CBR-470-2	Tofogliflozin (hydrate)	Empty
c	Empty	AICAR (phosphate)	CBR-470-1	Deguelin	KU-0060648	AMG 511	NF-κB activator 1	NF-κB activator 2	N-Acetyl-L-cysteine ethyl ester	BAY 11-7082	IMT1	Empty
d	Empty	C24:1-Ceramide	PF-5274857	GSK-3/CDK5/CDK2-IN-1	AS1810722	Mito-LND	(32-Carbonyl)-RMC-5552	VT103	VT104	(R)-VT104	VT107	Empty
e	Empty	J14	PIK-293	TG 100713	Limantrafin	Fimepinostat	NL-1	YO-01027	CAY10505	AS-604850	AS-252424	Empty
f	Empty	HPN-01	Dalosirvat	TD52	TD52 (dihydrochloride)	Beclometasone dipropionate	Oclacitinib (maleate)	BIZ 114	Roginolisib	Roginolisib (hemifumarate)	Catalase	Empty
g	Empty	Mito-apocynin (C2)	Mito-apocynin (C11)	Urolithin C	CK2/ERK8-IN-1	Wnt pathway activator 2	FIDAS-3	Efaproxiral	SRX3207	Efaproxiral (sodium)	Resveratrol analog 1	Empty
h	Empty	21-Acetoxypregnane	N-Acetyl-D-cysteine	N-Decanoyl-L-homoserine lactone	β-catenin-IN-2	Pentagamavnon-1	Stafia-1	RA375	Stafia-1-dipivaloyloxymethyl ester	ASN007	ASN007 (benzenesulfonate)	Empty

Plate layout: CS-L017-9

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	BNTA	SC-43	PQR626	Luciferase-IN-1	Miltefosine	Aβ42-IN-2	IKK 16	IKK 16 (hydrochloride)	MKC-1	HPPH	Empty
b	Empty	TML-6	Quinagolide (hydrochloride)	Cotosudil	Teplinovivint	Vevoxiseritib (trihydrochloride)	RBPJ Inhibitor-1	SAR502250	Chlorin e6 trimethyl ester	Silybin A	(R)-Sulforaphane	Empty
c	Empty	XL019	8-Epixanthatin	DMU-212	SC-514	XL388	BMS-833923	QNZ	KY02111	Stattic	SKI II	Empty
d	Empty	Micxin	TRULI	GW604714X	K-975	AZD1080	MCU-i4	PF-4989216	Bisindolylmalimide I	Bisindolylmalimide I (hydrochloride)	IKK-IN-1	Empty
e	Empty	WHI-P154	Taselisib	SGC-CK2-1	GANT 61	Hydroxyfasudil	Hydroxyfasudil (hydrochloride)	IWP-2	Napabucasin	NMDAR/TRP M4-IN-2	NMDAR/TRP M4-IN-2 (free base)	Empty
f	Empty	Indirubin-3'-oxime	T0467	Cu(II)GTSM	Gilmeisib	JAK1-IN-8	MYF-01-37	Camonsertib	GLPG0634 analog	JAK-IN-14	JSH-23	Empty
g	Empty	GDC-4379	NRX-2663	NRX-103094	NRX-103095	GSK-3β inhibitor 3	PY-60	IMM-H007	MRK-560	Begacestat	VX-11e	Empty
h	Empty	PHA 408	MHY-1685	Wnt/β-catenin agonist 2	ERK1/2 inhibitor 7	Carboxylesterase-IN-2	Carboxylesterase-IN-3	ROS-ERS inducer 1	PI3K-IN-31	PI3K-IN-30	GSK-25	Empty

Plate layout: CS-L017-10

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Emodin	TBB	Itanapraded	ERK5-IN-1	ICG-001	DX3-213B	Pyridone 6	XMD8-92	DDO-7263	Nrf2-ARE/nMAO-B/QR2	Empty
b	Empty	NF-κB-IN-4	PI3K/AKT-IN-1	ASR-490	PI3Kδ/γ-IN-1	BRD4/CK2-IN-1	OM-153	FPFT-2216	TMX-4113	TMX-4116	MRT-81	Empty
c	Empty	Povorcitinib	Povorcitinib (phosphate)	DIF-3	BAY-179	Palomid 529	Nrf2 activator-2	MRT-14	Tectochrysin	CC214-2	NT219	Empty
d	Empty	Nrf2 activator-4	Zingerone	(-)-DHMEQ	(+)-DHMEQ	Aspirin	Sulfasalazine	R-HP210	PI3K/Akt/mTOR-IN-2	GSK3β inhibitor II	GSK319347A	Empty
e	Empty	(S,R,S)-AHPC-C2-amide	GA-017	TEAD-IN-2	Mitochondria degrader-1	TEAD-IN-3	MSC-4106	NVP-BSK805	NVP-BSK805 (dihydrochloride)	YAP/TAZ inhibitor-2	SJ000063181	Empty
f	Empty	Golotimod	Golotimod (hydrochloride)	ARUK3001185	ALPK1-IN-2	Imeglimin (hydrochloride)	TrxR-IN-5	Levomefolic acid	ACA-28	Olesoxime	NF-κB/MAPK-IN-1	Empty
g	Empty	Wnt/β-catenin agonist 3 (hydrochloride)	Casein kinase 1δ-IN-1	GSK-3β inhibitor 11	Casein kinase 1δ-IN-3	Anti-inflammatory agent 35	1-Deoxyynojirimycin	1-Deoxyynojirimycin	OSM-SMI-10B	Tideglusib	Butyramide	Empty
h	Empty	Pumecitinib	AT-533	STAT3-IN-11	Bardoxolone	Azilastan	Mirodenafil (dihydrochloride)	Prinaberel	Succinobucol	Homoharringtonine	(E)-Akt inhibitor-IV	Empty

Plate layout: CS-L017-11

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	PI3K-IN-36	BI-1622	MF18	TDI-011536	STAT3-IN-12	PI3Kα-IN-9	Rho-Kinase-IN-2	RLX-33	SY-LB-35	Purmorphamine	Empty
b	Empty	L-Theanine	Sinomenine	Sinomenine hydrochloride	IHMT-MST1-58	JAK-IN-23	Staurosporine	XAV-939	HP590	ALM301	Wnt/β-catenin agonist 4	Empty
c	Empty	PI3K/Akt/CREB activator 1	PI3K/mTOR Inhibitor-11	(E/Z)-Zotiraciclib	(E/Z)-Zotiraciclib (hydrochloride)	(E/Z)-Zotiraciclib (citrate)	Dactolisib (Tosylate)	PF-04691502	Buparlisib (Hydrochloride)	Nirogacestat	Ipatasertib	Empty
d	Empty	Ipatasertib (dihydrochloride)	Glucocorticoid receptor modulator 1	Glibenclamide	TBK1-IN-1	Alpelisib	GSK2636771	Vistusertib	GDC-0349	BMS-911543	WYE-687	Empty
e	Empty	WAY-600	CZC24832	Bach1-IN-1	Belumosudil	Belumosudil (mesylate)	GSK3-IN-3	Avermectin B1	WP1066	PI3K/mTOR Inhibitor-13 (sodium)	Baricitinib	Empty
f	Empty	Baricitinib (phosphate)	W1131	(S)-BAY 2965501	Hesperidin	CEP-33779	JAK-IN-25	Copanisib (dihydrochloride)	BIO-acetoxime	WIC1	IK-930	Empty
g	Empty	FPA-124	JAK-IN-26	Z16078526	Zamaporvint	SRX3177	PI3Kα-IN-11	Chroman 1	HhAntag	ML-7 (hydrochloride)	Capivasertib	Empty

h	Empty	SB 415286	Devimistat	Triciribine	Izorlisib	MLN120B	MLN120B (dihydrochloride)	UK-5099	YS-49	TTP 22	NSC 42834	Empty
---	-------	-----------	------------	-------------	-----------	---------	---------------------------	---------	-------	--------	-----------	-------

**Plate layout: CS-L017-12**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	DY131	PF-670462 (dihydrochloride)	RGB-286638	RGB-286638 (free base)	JANEX-1	ETP-46464	CID-2858522	DMAT	GSK269962A	L67	Empty
b	Empty	Salinomycin	Wnt-C59	ROCK2-IN-6 (hydrochloride)	XMD17-109	KP372-1	Ripasudil	SAR407899 (hydrochloride)	SAR407899	LH846	H-1152	Empty
c	Empty	H-1152 (dihydrochloride)	FH535	Afuresertib	Afuresertib (hydrochloride)	RKI-1447	AZD2858	Ulixertinib	Ulixertinib (hydrochloride)	IWP L6	SAR-260301	Empty
d	Empty	SF1670	Flupentixol (dihydrochloride)	FLI-06	HS-173	Voxtalisis	Ravoxertinib	Ravoxertinib hydrochloride	Uprosertib	GSK2110183 analog 1 (hydrochloride)	H-89	Empty
e	Empty	H-89 (dihydrochloride)	CTX-0294885	CTX-0294885 (hydrochloride)	Cerdulatinib	Cerdulatinib (hydrochloride)	AT13148	CAL-130 (Hydrochloride)	Cilengitide	DMAPT	FX-11	Empty
f	Empty	Kartogenin	LY2090314	NVP-QAV-572	Pacritinib	Glasdegib	Temoporfin	Pilaralisib	Resveratrol	Narciclasine	Sonidegib (diphosphate)	Empty
g	Empty	Sonidegib	VS-5584	CNX-1351	iCRT 14	3CAI	Seletalisib	Solcitinib	Verosudil	EPI-743	WIKI4	Empty
h	Empty	Onatasertib	CC-115	CC-115 (hydrochloride)	SH-4-54	W-54011	Itacitinib	Itacitinib adipate	Cyclopamine	Duvelisib	Duvelisib (R enantiomer)	Empty

**Plate layout: CS-L017-13**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Dimethyl fumarate	Ezetimibe	Salinomycin (sodium salt)	Embelin	Itraconazole	LGK974	Berberine (chloride hydrate)	Edasalonexent	Leniolisib	Leniolisib (phosphate)	Empty
b	Empty	Redaporfin	Tenalisib	PS-1145	(Z)-LFM-A13	Ochromycine	Quercetin	PRE-084 (hydrochloride)	Berberine (chloride)	Longdaysin	MRT-83	Empty
c	Empty	MRT-83 (hydrochloride)	AKT-IN-1	Filgotinib	AMG-47a	mTOR inhibitor-3	RU-SKI 43 (hydrochloride)	LY900009	LEQ506	AS1949490	Azoramide	Empty
d	Empty	CRT0066854	Yoda 1	Lipoic acid	Phorbol 12-myristate 13-acetate	O411	O412	Oct3/4-inducer-1	DEL-22379	CBL0137 (hydrochloride)	GSK2795039	Empty
e	Empty	CHZ868	ETC-159	GSK180736A	CCG215022	Adjudin	E3330	AZD3264	L-685458	Ertiprofibrin	Nemiralisib	Empty
f	Empty	LLL12	Brusatol	JAK3-IN-1	Peficitinib	Upadacitinib	MCB-613	Ilginatib (maleate)	Ilginatib	Ilginatib hydrochloride	Tauroursodeoxycholate	Empty
g	Empty	Tauroursodeoxycholate (sodium)	Tauroursodeoxycholate (dihydrate)	trans-Zeatin	Miransertib	NK-252	JW74	BEBT-908	PI4KIIIbeta-IN-9	Indirubin-3'-monooxime	NSC45586 (sodium)	Empty
h	Empty	SC66	Anatabine (dicitrate)	Pifusertib (hydrochloride)	AKT-IN-6	BML-284	Pictilisib (dimethanesulfonate)	Sodium thiocyanate, GR, 99%	Xanthotoxol	Triptolide	Triptonide	Empty

**Plate layout: CS-L017-14**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	2-(Aminomethyl)phenol	Indazole	Tofacitinib	Tofacitinib (citrate)	(3R,4S)-Tofacitinib	Pictilisib	AT9283	KU-0063794	LY-411575	gamma-secretase modulator 2	Empty
b	Empty	Avagacestat	SCH772984	ZSTK474	Silmitasertib	Silmitasertib (sodium salt)	Ruxolitinib	Ruxolitinib (S enantiomer)	Ruxolitinib (phosphate)	Akt1/Akt2-IN-1	BMS 299897	Empty
c	Empty	Perifosine	Temsirrolimus	Bay 65-1942 (hydrochloride)	1-Azakenpaulloine	Buparlisib	Methyl vanillate	(E)-[6]-Dehydroparadol	Cysteamine (hydrochloride)	(R)-(-)-Ibuprofen	Aurothioglucose	Empty
d	Empty	Methyl aminolevulinic acid	Hexaconazole	Doxofylline	Sulindac	Pamidronic acid	Fludarabine	Artemisinin	Verteporfin	L-Ascorbic acid	L-Ascorbic acid (sodium salt)	Empty
e	Empty	L-Ascorbic acid (GMP Like)	Sodium Salicylate	Ellagic acid	Lidocaine	Lidocaine (hydrochloride)	Acetylcysteine	Albendazole	Thiabendazole	Erdosteine	Cromolyn (sodium)	Empty
f	Empty	Lacidipine	Ciprofloxacin	Ciprofloxacin (hydrochloride)	Lonidamine	Niclosamide	Niclosamide (olamine)	Methylthiourea	Articaine (hydrochloride)	Allylthiourea	Zofenopril (calcium)	Empty

g	Empty	Balsalazide	Pirfenidone	Dapsone	Ecabet (sodium)	Amlexanox	(±)-α-Tocopherol nicotinate	Bucladesine (sodium)	Bucladesine (calcium)	LY2409881 (trihydrochloride)	SU6656	Empty
h	Empty	MHY1485	Oxaprozin	Bupropion	Propiconazole	Azoxystrobin	Halcinonide	Ascorbyl palmitate	Deferoxamine (mesylate)	Adelmidrol	Butylhydroxynisole	Empty

Plate layout: CS-L017-15

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Tetrahydroquinone	Tetrahydroquinone (monohydrate)	Buspirone (hydrochloride)	Glucosamine	Salsalate	Pyridoxine	Perhexiline (maleate)	Ethoxyquin	Nifuroxazide	(±)-Carnitine (chloride)	Empty
b	Empty	Ethacrynic acid	Rotenone	Sulindac sulfide	Metadoxine	Iprodione	Iron sucrose	Uric acid	Uric acid (sodium)	S-Methyl-L-cysteine	Hinokitiol	Empty
c	Empty	Riboflavin Tetrabutryrate	Gallein	7ACC2	Glutathione oxidized	Methoxy-PMS	Gallocyanine (chloride)	D-(+)-Glucono-1,5-lactone	Honokiol	Oridonin	Curcumin	Empty
d	Empty	Orcinol glucoside	Astragalol	Daidzin	Echinacoside	Forsythoside B	Albiflorin	Alantolactone	Ginsenoside Rb1	Ginsenoside Rb3	Ginsenoside Rd	Empty
e	Empty	Ginsenoside Re	Ginsenoside Rg1	Polyphyllin I	Chlorogenic acid	Isochlorogenic acid A	Ferulic acid (sodium)	(E)-Ferulic acid	Ethyl ferulate	Sarsasapogenin	Schisandrin B	Empty
f	Empty	Sophocarpine	Sophocarpine (monohydrate)	Cyclovirobuxine D	Salidroside	Dihydromyricetin	Naringin Dihydrochalcone	Tangeretin	Parthenolide	Quercetin (dihydrate)	Neohesperidin dihydrochalcone	Empty
g	Empty	Nobiletin	Oxymatrine	Luteolin	Indole-3-carbinol	Cryptotanshinone	Dihydroartemisinin	Diosgenin	Andrographolide	Artesunate	Baicalin	Empty
h	Empty	Atractylenolide I	Kaempferol-3-O-glucorhamnos	Dauricine	Avicularin	Epiberberine (chloride)	Psoralidin	Fraxinellone	Saikosaponin B1	Saikosaponin D	Hederagenin	Empty

Plate layout: CS-L017-16

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Aurantio-obtusin	Echinocystic acid	Caffeic acid phenethyl ester	Flaonitine	Aconine	Cardamonin	Daphnetin	Esculetin	Mangiferin	Protocatechu aldehyde	Empty
b	Empty	Stachydrine	Idebenone	Mollugin	alpha-Mangostin	Ziyuglycoside II	Eugenol	Dihydrocapsaicin	Pachymic acid	18α-Glycyrrhetic acid	Liquiritin	Empty
c	Empty	(±)-Liquiritigenin	Rhynchophyllin	Polygalasaponin F	Glabridin	Wogonin	Picroside I	Picroside II	Quercitrin	Astragaloside IV	Astragaloside I	Empty
d	Empty	Engeletin	Asiaticoside	Neferine	Hyperoside	Chicoric acid	1-Caffeoylquinic acid	Tyrosol	Phillygenin	L-Leucine	Glucosamine (sulfate)	Empty
e	Empty	α-Lipoic Acid	Nitidine (chloride)	11-oxo-mogroside V	Mogroside V	Astilbin	Aristolochic acid A	Ophiopogonin D	Casticin	Calycosin-7-O-β-D-glucoside	Gallic acid	Empty
f	Empty	Gallic acid (hydrate)	Pinocembrin	Apigenin 7-glucoside	Dehydrodiseugenol	Corynoxene	Demethyleneberberine (chloride)	Panaxadiol	Ginsenoside Rg2	20(S)-Ginsenoside Rg3	Myrislignan	Empty
g	Empty	Saichinone	Sanggenon C	Morusin	Maslinic acid	Cornuside	Esculentoside A	Muscone	Cimifugin	Eriodictyol	(+)-Usnic acid	Empty
h	Empty	Amentoflavone	Specnuezhenide	Pyridoxine (hydrochloride)	α-Vitamin E	Schisandrol B	Schisantherin A	Schaftoside	Curculigoside	Vanillic acid	Carvacrol	Empty

Plate layout: CS-L017-17

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Berberine	Berberine (dihydrochloride)	Berberine (sulfate)	Neochlorogenic acid	α-Linolenic acid	Glucosamine (hydrochloride)	Stachydrine hydrochloride	Scutellarin	Rhoifolin	Barlerin	Empty
b	Empty	Isoquercitrin	Isovitexin	Isorhamnetin	Procyanidin B2	(20S)-Protopanaxadiol	Tenuigenin	Myrcene	Shikonin	Corynoline	L-Histidine	Empty
c	Empty	Jervine	Micheliolide	Isosteviol	Bufotalin	Ginkgetin	AKBA	Octahydrocurcumin	Inulicin	Corylifol A	Ginsenoside Rk3	Empty
d	Empty	Ginsenoside Rg6	Ginsenoside Rg5	Yangonin	Hexahydrocurcumin	Sulfuretin	Suberosin	Squalene	Reynoutrin	Magnolol	Guaiacol	Empty
e	Empty	Sodium aescinate	Cucurbitacin I	trans-Trimethoxyresveratrol	Triacetylfresveratrol	Platycodin D	1,3-Dicafeoylquinic acid	Ferric citrate	Oroxin B	Afzelin	Isoquercetin	Empty

f	Empty	Heterophyllin B	14-Deoxy-11,12-didehydroand	Loureirin B	Loureirin A	Halofuginone	Halofuginone (hydrobromide)	3,4-Dimethoxycinnamic acid	(E)-3,4-Dimethoxycinnamic acid	4-Hydroxyphenylacetic acid	Danshensu	Empty
g	Empty	Homoplantagin	Rubiadin-1-methyl ether	(E)-Osmundacetone	5,7-Dihydroxychromone	3'-Hydroxypteruarin	Veratric acid	Luteolin 5-O-glucoside	Methyl gallate	Octyl gallate	Moslosooflavone	Empty
h	Empty	Musk ketone	11-?Keto-?beta-?boswellic	Withaferin A	Handelin	Obtusifolin	6'-O-beta-D-Glucosylgentiopicoside	Phellopterin	Glaucocalyxin A	Ginkgolic acid C17:1	Isoginkgetin	Empty

**Plate layout: CS-L017-18**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Bilobetin	Sciadopitysin	Tomatidine	Tomatidine (hydrochloride)	Pinosresinol dimethyl ether	Esculentoside H	Rotundic acid	?N-Feruloyloctopamine	Crebanine	Deltonin	Empty
b	Empty	Kinsenoside	Mogrol	Piperlongumine	Cynaropicrin	L-Quebrachitol	Delphinidin (chloride)	Methylpiperogonone B	Sulforaphene	Convallatoxin	β-Elementic acid	Empty
c	Empty	Methylnissolin	4'-Methoxyresveratrol	Deoxyephedrin	Isoliquiritin apioside	Ginsenoside Rk1	Dihydroevocarpiene	Tetramethylcurcumin	Damascenone	Euscaphic acid	7,4'-Dihydroxyflavone	Empty
d	Empty	Atracetic acid	Brevilin A	Broussonin E	Poricoic acid A	Bruceine D	Moracin P	Moracin O	Moracin C	Paris saponin VII	Eriodictyol-7-O-glucoside	Empty
e	Empty	Glucoraphanin	Agaric acid	Glycycoumarin	3'-Demethylnobletin	Licochalcone D	Dihydrorotenone	Lucyoside B	Galloypaeoniflorin	Plantainoside D	25(R,S)-Ruscogenin	Empty
f	Empty	8-Deoxygartanin	Dehydroevodiamine (hydrochloride)	Kamebakaurin	Praeruptorin A	Tenuifoliside A	Asperulosidic Acid	Cafestol	Tryptanthrin	Valencene	Okanin	Empty
g	Empty	Sonolisib	Asatone	Arnicolide D	Armejavine	Bixin	Ergolide	Isoviolanthin	Sennidin B	Lutein	Hederacolchiside A1	Empty
h	Empty	Garcinone C	Ethyl Caffeaate	Nerol	7-Hydroxyflavone	6-Hydroxyflavone	Norgestrel	Toralactone	Angoline	N-(3-Methoxybenzyl)-	Regaloside A	Empty

**Plate layout: CS-L017-19**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Rubipodanone A	24-Methylenecycloartanyl	Brassicin	Gypenoside L	N-trans-Caffeoyltyramine	3',4'-Dimethoxyflavone	Picein	Norbergenin	Aureusidin	Disitertide (diammonium)	Empty
b	Empty	740 Y-P	PKI 14-22 amide, myristoylated	Fz7-21 (TFA)	CREBtide	Malantide	Super-TDU	Chemerin-9 (149-157) (TFA)	Cyclo(L-Phe-L-Pro)	PKI (14-24)amide (TFA)	H-Ile-Lys-Val-Ala-Val-OH	Empty
c	Empty	ROCK-IN-1	3BDO	4-O-Methyl honokiol	K-80003	2,5-Dihydroxyacetophenone	Tempo	5-Hydroxyoxindole	Manganese(salen) chloride	7-Methoxy-1-tetralone	2,4,6-Trihydroxybenzaldehyde	Empty
d	Empty	Pamoic acid	MPP+ (iodide)	SEW?2871	Dibenzoylmethane	Sinapinic acid	Citronellol	Pamoic acid (disodium)	Pelargonidin (chloride)	Geranylgeraniol	Phenyl β-D-glucopyranoside	Empty
e	Empty	D-Histidine	3,3-Dimethyl-1-butanol	2-NP	Dithiodipropionic acid	L-2-Hydroxyglutamic acid	3-Indolepropionic acid	Sodium 2-oxopropanoate	Ethyl 3,4-dihydroxybenzoate	Coenzyme Q0	Tricarballic acid	Empty
f	Empty	3-Demethylcolchicine	N,N'-Dimethylthiourea	5,15-Diphenylporphyrin	Boc-L-cyclobutylglycine	3,5-Di-tert-butylphenol	Chelidonic acid	MT 63-78	BAY32-5915	α-Tocopherol phosphate (disodium)	Menadiol	Empty
g	Empty	GS-829845	HODHBt	Methyl 3,4-dihydroxybenzoate	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
h	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty