

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

### Product Details:

Catalog Number:	HY-L017
Formulation:	A collection of 1,889 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 or dry ice
Packaging:	Inert gas

### Plate layout: HY-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	NT157	Semagacestat	TA-01	Mitoquinone (mesylate)	Empty
b	Empty	R547	E 2012	TPEN	CP21R7	Varenicline (Tartrate)	RSL3	CZ415	SANT-1	Rho-Kinase-IN-1	SRI-011381	Empty
c	Empty	SRI-011381 (hydrochloride)	Diroximel fumarate	Brevianamide F	PF-04979064	GNF-6231	FCCP	IMR-1	IMR-1A	gamma-secretase modulator 1	WYE-132	Empty
d	Empty	SIS3 (free base)	HO-3867	NSC781406	Visomitin	TAK-243	TBHQ	BP-1-102	SH5-07	M2698	Avadomide	Empty
e	Empty	ML385	XMU-MP-1	Sp-cAMPS (sodium salt)	IDE1	IWP-3	DTP3	D-α-Hydroxyglutaric acid	FLLL32	MSDC 0160	Tempol	Empty
f	Empty	CORM-3	EUK-134	Urolithin A	HJC0152	GSK-F1	JNJ-40418677	AS1517499	10-DEBC (hydrochloride)	Y-33075	L002	Empty
g	Empty	CGS 15943	Y-33075 (dihydrochloride)	GS-9901	Eganelisib	TPCA-1	STAT3-IN-1	Ritlecitinib	(2R,5S)-Ritlecitinib	Ritlecitinib (tosylate)	Toxoflavin	Empty
h	Empty	HTHQ	Cilibrevin A	NCB-0846	ER-000444793	IWP-O1	BAY1082439	SAR-20347	H-9 (Dihydrochloride)	CCCP	ABC1183	Empty

### Plate layout: HY-L017-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	TCS2002	Diphenyleneiodonium chloride	Dimethoxycurcumin	HA-100	PF-06263276	Nrf2-IN-1	LY294002	SKL2001	AS-605240	KYA1797K	Empty
b	Empty	IC-87114	TG100-115	PNU-74654	TGX-221	SF2523	PI-103	PI-103 (Hydrochloride)	C2 Ceramide	Zinc Protoporphyrin	ZINC00881524	Empty
c	Empty	GDC-0326	EMT inhibitor-1	CHPG (sodium salt)	Cyclo(his-pro) (TFA)	Trolox	HIOC	LF3	Temuterkib	Recilisib	IMD-0354	Empty
d	Empty	Desmethyl-VS-5584 (hydrochloride)	Laduviglusib	Laduviglusib (monohydrochloride)	Laduviglusib (trihydrochloride)	AX-15836	STAT5-IN-1	Heparan Sulfate	Autophinib	PI3Kδ-IN-1	AZD-1480	Empty
e	Empty	Prostaglandin E2	Wortmannin	JAK3-IN-6	KY1220	Linperlisib	FM-381	Everolimus	Rapamycin	Bortezomib	GSK-690693	Empty
f	Empty	AKT Kinase Inhibitor	AKT Kinase Inhibitor (hydrochloride)	Adezmapimod (hydrochloride)	BAY 11-7085	Afatinib	Afatinib (dimaleate)	(E/Z)-Afatinib	SB 202190	SB 202190 (hydrochloride)	Omipalisib	Empty
g	Empty	Gusacitinib	PIK-294	CMPD101	inS3-54A18	BAY-549	MeBIO	PIT-1	RSVA405	D4476	Fasudil (Hydrochloride)	Empty
h	Empty	AZD 6482	AKT inhibitor VIII	MK-2206 (dihydrochloride)	ROCK2-IN-2	K00546	BI-6C9	STX-0119	PTC-028	L-Ascorbic acid 2-phosphate	iCRT3	Empty

### Plate layout: HY-L017-3

1	2	3	4	5	6	7	8	9	10	11	12
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a	Empty	PP121	tCFA15	LM22B-10	Fedratinib	Fedratinib (hydrochloride hydrate)	TG101209	AZ960	AZD-8055	OSI-027	A-443654	Empty
b	Empty	SB-431542	Vismodegib	Delanzomib	TAK-715	Torkinib	SC75741	Lexibulin	AR-A014418	BX795	BMS-345541 (hydrochloride)	Empty
c	Empty	BMS-345541	Betulinic acid	IMD-0560	Pluripotin	GSK 3 Inhibitor IX	Y-27632 (dihydrochloride)	5-Azacytidine	TWS119	IQ 1	PI4K-IN-1	Empty
d	Empty	Delmidite (acetate)	Gedatolisib	PKI-402	PF-AKT400	Fosfenopril	Lobenzarit (disodium)	Golidocitinib	FT-1518	PQR530	Sulcotrione	Empty
e	Empty	SANT 2	Abrocitinib	(E/Z)-AG490	A 1070722	GLI antagonist-1	Benzene hexabromide	DMPO	Guggulsterone	CHIR 98024	4-Hydroxychalcone	Empty
f	Empty	PIK-75	L-Ascorbic acid 2-phosphate	CADD522	Azemigliptazone	Bezisterim	Delphinidin 3-glucoside (chloride)	3'-Sialyllactose (sodium)	GNE-493	GNE-490	TCS 21311	Empty
g	Empty	AG126	Alsterpaullone	PI3Kδ-IN-15	exo-IWR-1	Neurodazine	CCT031374 (hydrobromide)	JW67	MRT-10	SMANT (hydrochloride)	SB-772077B (dihydrochloride)	Empty
h	Empty	AS1892802	WAY 316606	PI-828	C16-PAF	γ-Tocotrienol	NGP555	JWG-071	Trimethylamine N-oxide (dihydrate)	Vamorolone	Tulrampator	Empty

Plate layout: HY-L017-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Adavivint	Parsaclisib (hydrochloride)	Tegatrabetan	Izencitinib	Foscicliprox	Ifidancitinib	Itacosertib	Itacosertib (hydrochloride)	Lorpicitinib	Sovesudil	Empty
b	Empty	Sovesudil (hydrochloride)	Momelotinib	Momelotinib (sulfate)	Ensulizole	MK-0752	CORM-401	(R)-Lisofylline	GSK429286A	LFM-A13	TBCA	Empty
c	Empty	(Z)-Guggulsterone	ETP-45658	TDZD-8	iMDK	iMDK (quarterhydrate)	SP-100030	Smurf1-IN-A01	Heclin	CW 008	IHR-1	Empty
d	Empty	TRAF-STOP inhibitor 6877002	ML334	GS143	RA839	S3QEL-2	BAM 15	OXA-06 (hydrochloride)	RKI-1447 (dihydrochloride)	WAY-262611	GNE-477	Empty
e	Empty	WHI-P97	PKI-179	PKI-179 (hydrochloride)	RO4929097	Hedgehog agonist 1	Pilaralisib analogue	BIP-135	K67	ML115	PIK-108	Empty
f	Empty	GSK5182	(E/Z)-GSK5182	Pyocyanin	NZ 419	Casein Kinase II Inhibitor IV	LX2343	MK-8353	JAK-IN-5 (hydrochloride)	Porcn-IN-1	Mitochondrial fusion promoter M1	Empty
g	Empty	PI3K/mTOR Inhibitor-2	IPI-3063	Mitochonic acid 5	PI3Ky inhibitor AZ2	Gboxin	8-CPT-Cyclic AMP (sodium)	Tyk2-IN-5	JAK-IN-3	Jaspamycin	NRX-252262	Empty
h	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

Plate layout: HY-L017-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Unesbulin	Foscenvivint	BAY885	Tenalisib R Enantiomer	KO-947	PKG drug G1	ERK1/2 inhibitor 1	C188-9	C188	Scytonemin	Empty
b	Empty	3-(4-Pyridyl)indole	GSK-3 Inhibitor XIII	NIK SMI1	AZD3458	H-8 (dihydrochloride)	RS-246204	MAT2A inhibitor 2	CC-90003	NSC260594	CHMFL-PI3KD-317	Empty
c	Empty	Stafib-2	CDDO-dhTFEA	4-Octyl itaconate	Brepocitinib	Brepocitinib (P-Tosylate)	Asp-AMS	Mito-TEMPO	IITZ-01	mTOR inhibitor-1	1-Methyladenosine	Empty
d	Empty	Argininosuccinic acid (disodium)	N-Oleoyl glycine	Brassicasterol	Sappanone A	Protosappanin A	ERK-IN-4	AEM1	9-ING-41	CUR61414	Antimalarial agent 14	Empty
e	Empty	Cbz-B3A	Wnt/β-catenin agonist 1	CCI-006	HDACs/mTOR Inhibitor 1	P110δ-IN-1	INH14	TT01001	SRPIN803	Epiblastin A	Feprazone	Empty
f	Empty	Avenanthramide A	MitoTEMPOL	Chromceptin	G5-7	(E/Z)-GO289	Windorphen	β-catenin-IN-37	Erasin	PKA-IN-1	Nrf2-Activator-12G	Empty
g	Empty	Nimbolide	Trimethylamine N-oxide	Cipepofol	JAK1-IN-4	Bigelovin	AR420626	FzM1	SM-7368	Dihydrolipoic Acid	BRD5648	Empty
h	Empty	J1051	FzM1.8	UU-T02	Diallyl Trisulfide	ALLO-2	BPN-15606	NSC668036	WAY-169916	BRD0209	AS-041164	Empty

Plate layout: HY-L017-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	P-2281	CMX-2043	GSM-1	EF24	Traumatic Acid	iCRT-5	Camalexin	Phox-I2	Oct4 inducer-1	Fortunellin	Empty
b	Empty	Simvastatin acid (ammonium)	Neocryptotan shinone	Hematein	2-Hydroxychalcone	ROCK inhibitor-2	AG490	(rel)-AR234960	BTX161	SB 216763	YH-306	Empty
c	Empty	Z-LLNle-CHO	PD98059	PIK-90	2-Methoxyestra diol	Sonicromano I (hydrochlorid)	RYL-552	WYE-354	GSK1059615	Rigosertib (sodium)	UC-514321	Empty
d	Empty	Elesclomol	TASP0415914	PIK-93	2,6-Dichloro-N-(2-(cyclopropan	B022	BIX02188	BIX02189	AT7867	AT7867 (dihydrochloride)	PHT-427	Empty
e	Empty	SSTC3	PI3K-IN-1	MSAB	LDN193189 (Tetrahydrochloride)	LDN-193189 (dihydrochloride)	Yhhu-3792	Gingerenone A	Biguanide	DMNQ	7BIO	Empty
f	Empty	Iberverin	Amisulbrom	alpha-Bisabolol	Fluorofenidone	Hexadecanamide	(?)-Myrtenal	(E/Z)-IT-603	MIND4-17	CAY10404	Sonicromano I	Empty
g	Empty	α-Thujone	Quinoclamine	MM-206	CCG-222740	Gambogic amide	FW1256	JR-AB2-011	PF-04802367	Omaveloxolone	CDDO-EA	Empty
h	Empty	ML192	NSC-370284	Clovamide	PI-3065	IWR-1	Artemisitene	Glabrescione B	PI3K5-IN-5	Cilibrevin D	FR 180204	Empty

**Plate layout: HY-L017-7**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Umbrisib	Umbrisib (hydrochloride)	HLY78	bpV(phen) (trihydrate)	Serabelisib	PI-1840	HOIPIN-1	IM-12	Moracin M	Batatasin III	Empty
b	Empty	Kenpaullone	OAC1	Vps34-IN-4	8-Bromo-cAMP sodium salt	8-Bromo-cAMP	Box5	Box5 (TFA)	20(S)-Hydroxycholesterol	GSA-10	Cardiogenol C (hydrochloride)	Empty
c	Empty	AZD8186	ON 146040	ETP-46321	ZLDI-8	Diprovocim	BTX-A51	Casein Kinase inhibitor A86	LTβR-IN-1	CTPI-2	KY-02327 (acetate)	Empty
d	Empty	IT-901	BMS-983970	AA147	MPT0E028	BDP5290	PF-5006739	Crenigacestat	AC-4-130	TBK1/IKKε-IN-2	NEO214	Empty
e	Empty	(R)-BRD3731	BRD3731	WS6	Z-Ile-Leu-aldehyde	SEMBL	TBK1/IKKε-IN-4	CCT365623 (hydrochloride)	Decernotinib	PF-4800567	hSMG-1 inhibitor 11j	Empty
f	Empty	KY-05009	NecroX-7	hSMG-1 inhibitor 11e	Rheb inhibitor NR1	SAR405	CP-312	Quinalizarin	SC99	Hh-Ag1.5	NDMC101	Empty
g	Empty	TT-10	iJak-381	Samotolisib	Oltipraz	DJ4	Bikinin	TED-347	IM176OUT05	Rifamycin S	γ-Glutamylvaline	Empty
h	Empty	Glycodeoxycholic Acid	Kresoxim-methyl	Nexinhib20	GMB-475	Casein	ZM39923 (hydrochloride)	Gossypin	Vulpinic acid	8-Aminoadenosine	A-3 (hydrochloride)	Empty

**Plate layout: HY-L017-8**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	GSK-3β inhibitor 1	(E/Z)-GSK-3β inhibitor 1	MitoTam (bromide, hydrobromide)	MitoTam (iodide, hydriodide)	HSD1590	ASTX029	β-Glycerophosphate	Urolithin B	Hesperidin methylchalcone	MnTBAP (chloride)	Empty
b	Empty	Acalisib	AZD3147	LX7101	DC-TEADin02	AS2863619 (free base)	AS2863619	Azadirachtin	Ophthalmic acid	CCT251545	2'-Deoxy-5-formylcytidine	Empty
c	Empty	Tizoxanide	Succinyl phosphonate (trisodium)	Rhodblock 6	Furanodiene	Nigericin	GSK143 (dihydrochloride)	GNE-317	6-OAU	IC261	Vps34-PIK-III	Empty
d	Empty	Vps34-IN-1	Netarsudil (dimesylate)	Netarsudil (hydrochloride)	I3MT-3	PI3K/mTOR Inhibitor-4	ERK5-IN-2	OBA-09	Tylvalosin (tartrate)	Bohemine	CK1-IN-3	Empty
e	Empty	N-tert-Butyl-α-phenylnitron	SAG	SAG (hydrochloride)	SAG (dihydrochloride)	Mesotrione	STAT3-IN-3	NCC007	Bimiralisib	AZD-8835	PK11007	Empty
f	Empty	IWP-4	CL097	CL097 (hydrochloride)	OAC2	VP3.15 (dihydrobromide)	KL1333	SKI V	Purpurin 18	Pyropheophorbide-a	Akt1/Akt2-IN-2	Empty
g	Empty	AMG319	GNF4877	R-268712	BioE-1115	Pimozide	Torin 2	Torin 1	HQNO	Laquinimod	RepSox	Empty
h	Empty	SIS3	MRT67307	BI605906	Cinnamtannin B-1	Flonolitinib	Idelalisib	DAPT	Gandotinib	MnTE-2-PyP (chloride)	Glutathione arsenoxide (TFA)	Empty

**Plate layout: HY-L017-9**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	ACHP (Hydrochloride)	DCZ0415	Sodium formononetin-3'-sulfonate	Isobavachalcolone	Cenisetib	VO-Ohpic (trihydrate)	CHIR-98014	GSK-3 $\beta$ inhibitor 2	LP-922056	BD750	Empty
b	Empty	mTOR inhibitor-8	PI3K $\alpha$ -IN-4	(S)-PI3K $\alpha$ -IN-4	KY19382	Mitochondrial respiration-IN-1	Tricetin	JAK2-IN-7	IHMT-PI3K $\delta$ -372	PF-06843195	CK2 inhibitor 2	Empty
c	Empty	FD223	YM-201636	ZW4864	ZW4864 (free base)	Taladegib	Disufenton sodium	Apitolisib	A-674563 (hydrochloride)	Thiazovivin	Empty	Empty
d	Empty	CCT128930	CCT128930 (hydrochloride)	A66	PIK-75 (hydrochloride)	Ilunocitinib	GANT 58	Salpyran (dihydrochloride)	Vinpocetine	SR-3677	CKI-7 (free base)	Empty
e	Empty	JK184	Ezetimibe ketone	PARP/PI3K-IN-1	YW1128	Bardoxolone methyl	ASP3026	Sapanisetib	NVP-BAG956	BGT226 (maleate)	BGT226	Empty
f	Empty	M084	NVS-PI3-4	AP-1/NF- $\kappa$ B activation inhibitor 1	CBR-470-2	Glutathione ethyl ester	Tofoglifozin (hydrate)	AICAR (phosphate)	Dorsomorphin (dihydrochloride)	Dorsomorphin	CBR-470-1	Empty
g	Empty	Deguelin	KU-0060648	ADP- $\beta$ -S (lithium)	AMG 511	NF- $\kappa$ B activator 1	NF- $\kappa$ B activator 2	N-Acetyl-L-cysteine ethyl ester	BAY 11-7082	IMT1	PF-5274857	Empty
h	Empty	GSK-3/CDK5/CDK2-IN-1	YM-341619	AS1810722	Mito-LND	(32-Carbonyl)-RMC-5552	VT103	VT104	(R)-VT104	VT107	J14	Empty

**Plate layout: HY-L017-10**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	PIK-293	TG 100713	Limantrafin	Fimepinostat	NL-1	YO-01027	CAY10505	AS-604850	AS-252424	HPN-01	Empty
b	Empty	Dalosirvat	TD52	TD52 (dihydrochloride)	Beclometasone dipropionate	Oclacitinib	Oclacitinib (monomaleate)	BIZ 114	Roginolisib	Roginolisib (hemifumarate)	Mito-apocynin (C2)	Empty
c	Empty	Mito-apocynin (C11)	Urolithin C	CK2/ERK8-IN-1	bpV(phen)	Wnt pathway activator 2	FIDAS-3	Efaproxiral	SRX3207	Efaproxiral (sodium)	Resveratrol analog 1	Empty
d	Empty	21-Acetoxyprogesterone	N-Acetyl-D-cysteine	N-Decanoyl-L-homoserine lactone	$\beta$ -catenin-IN-2	Pentagamavnon-1	Stafia-1	RA375	Stafia-1-dipivaloyloxy methyl ester	ASN007	ASN007 (benzenesulfonate)	Empty
e	Empty	BNTA	SC-43	1-(4-Chloro-3-(trifluoromethyl)phenyl)-3-	PQR626	Luciferase-IN-1	BOT-64	Miltefosine	A $\beta$ 42-IN-2	IKK 16	IKK 16 (hydrochloride)	Empty
f	Empty	MKC-1	HPPH	TML-6	Quinagolide (hydrochloride)	Cotosudil	Ipivivint	Teplivovint	Vevorisetib (trihydrochloride)	RBPJ Inhibitor-1	SAR502250	Empty
g	Empty	Chlorin e6 trimethyl ester	Silybin A	(R)-Sulforaphane	XL019	JAK2-IN-6	Tagtociclib (hydrate)	Penehyclidine (hydrochloride)	DMU-212	SC-514	XL388	Empty
h	Empty	BMS-833923	QNZ	KY02111	Stattic	Miclxin	TRULI	NF- $\kappa$ B-IN-1	GW604714X	K-975	AZD1080	Empty

**Plate layout: HY-L017-11**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	MCU-i4	PF-4989216	Bisindolylmaleimide I (hydrochloride)	Bisindolylmaleimide I (hydrochloride)	IKK-IN-1	WHI-P154	Taselisib	SGC-CK2-1	GANT 61	Hydroxyfasudil	Empty
b	Empty	Hydroxyfasudil (hydrochloride)	IWP-2	CAY10746	Napabucasin	NMDAR/TRPM4-IN-2	NMDAR/TRPM4-IN-2 (free base)	Indirubin-3'-oxime	T0467	Cu(II)GTSM	QD394	Empty
c	Empty	JAK1-IN-8	Afimetoran	Ninerafaxstat	Ninerafaxstat (trihydrochloride)	MYF-01-37	GLPG0634 analog	GSK-3 inhibitor 1	JAK-IN-14	JSH-23	GDC-4379	Empty
d	Empty	NRX-2663	NRX-103094	NRX-103095	YW2065	PY-60	IMM-H007	Begacestat	VX-11e	MHY-1685	Wnt/ $\beta$ -catenin agonist 2	Empty
e	Empty	3-Hydroxy-4-carboxyalkylamidino-5-	Broussochalcone A	LIMK-IN-1	ERK1/2 inhibitor 7	Carboxylesterase-IN-2	Carboxylesterase-IN-3	ROS-ERS inducer 1	Nrf2 activator-3	PI3K-IN-31	PI3K-IN-30	Empty
f	Empty	TNIK-IN-5	GSK-25	Emodin	TBB	Itanapraced	ERK5-IN-1	ICG-001	ARN25068	DX3-213B	Pyridone 6	Empty
g	Empty	XMD8-92	DDO-7263	Nrf2-ARE/hMAO-B/QR2	NF- $\kappa$ B-IN-4	PI3K/AKT-IN-1	ASR-490	Topramezone	PI3K $\delta$ / $\gamma$ -IN-1	BRD4/CK2-IN-1	OM-153	Empty

h	Empty	FPFT-2216	TMX-4113	TMX-4116	MRT-81	S-Allylmercapto cysteine	Povorcitinib	Povorcitinib (phosphate)	DIF-3	BAY-179	Palomid 529	Empty
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**Plate layout: HY-L017-12**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Nrf2 activator-2	MRT-14	Tectochrysin	CC214-2	NT219	Nrf2 activator-4	Zingerone	TGFβ-IN-2	Akt1-IN-1	(+)-DHMEQ	Empty
b	Empty	Antimicrobial agent-2	Retinoic acid	Aspirin	Sulfasalazine	R-HP210	PI3K/Akt/mTOR-IN-2	GSK3β inhibitor II	GSK319347A	β-catenin-IN-3	(S,R,S)-AHPCC-2-amide-	Empty
c	Empty	GA-017	TEAD-IN-2	Mitochondria degrader-1	GSK-3β inhibitor 10	MYF-03-69	MNK8	MSC-4106	NVP-BSK805	NVP-BSK805 (dihydrochloride)	YAP/TAZ inhibitor-2	Empty
d	Empty	SJ000063181	N-Salicyloyltryptamine	Golotimod	Golotimod (hydrochloride)	ARUK3001185	ALPK1-IN-2	β-catenin-IN-4	Imeglimin (hydrochloride)	PI3K/AKT-IN-2	TrxR-IN-5	Empty
e	Empty	Heme Oxygenase-2-IN-1	ACA-28	Olesoxime	NF-κB/MAPK-IN-1	K284-6111	I-287	Wnt/β-catenin agonist 3	Wnt/β-catenin agonist 3 (hydrochloride)	JAK-IN-21	Casein kinase 1δ-IN-1	Empty
f	Empty	GSK-3β inhibitor 11	GSK-3β inhibitor 12	CK2-IN-4	ZINC00784494	Casein kinase 1δ-IN-3	Anti-inflammatory agent 35	CDK8-IN-12	1-Deoxynojirimycin	1-Deoxynojirimycin	OSM-SMI-10B	Empty
g	Empty	STAT3-IN-17	Tideglusib	Butyramide	Nimucitinib	Pumecitinib	AT-533	STAT3-IN-11	Bardoxolone	Azilsartan	LL-K8-22	Empty
h	Empty	ROS-generating agent 1	THK01	Mirodenafil	Mirodenafil (dihydrochloride)	Prinaberel	Succinobucol	Tyrosinase-IN-12	Homoharringtonine	Nrf2-IN-3	PH14	Empty

**Plate layout: HY-L017-13**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	ZK53	(E)-Akt inhibitor-IV	PI3K-IN-36	BI-1622	MF18	TDI-011536	STAT3-IN-12	PI3Kα-IN-9	Rho-Kinase-IN-2	RLX-33	Empty
b	Empty	SY-LB-35	Myricetin	Purmorphamine	Phytoene desaturase-IN-1	L-Theanine	Sinomenine	Sinomenine hydrochloride	IHMT-MST1-58	JAK-IN-23	ALK5-IN-34	Empty
c	Empty	Staurosporine	Trichostatin A	CDK8-IN-11	XAV-939	HP590	ALM301	Wnt/β-catenin agonist 4	PI3K/Akt/CREB activator 1	STAT3-SH2 domain inhibitor 1	PI3K/mTOR Inhibitor-11	Empty
d	Empty	(E/Z)-Zotiraciclib	(E/Z)-Zotiraciclib (hydrochloride)	(E/Z)-Zotiraciclib (citrate)	Dactolisib (Tosylate)	PF-04691502	Buparlisib (Hydrochloride)	Nirogacestat	Nirogacestat (dihydrobromide)	Ipatasertib	Ipatasertib (dihydrochloride)	Empty
e	Empty	Glucocorticoid receptor modulator 1	STAT3-IN-15	Glibenclamide	TBK1-IN-1	Alpelisib	GSK2636771	Vistusertib	GDC-0349	BMS-911543	WYE-687	Empty
f	Empty	WAY-600	GSK2292767	CZC24832	MTK458	ROCK-IN-5	HIF-PHD-IN-3	HPPE	Belumosudil	Belumosudil (mesylate)	GSK3-IN-3	Empty
g	Empty	Avermectin B1	WP1066	PI3K/mTOR inhibitor-13 (sodium)	Baricitinib	Baricitinib (phosphate)	W1131	W1131 (TFA)	YW2036	I-152	(S)-BAY 2965501	Empty
h	Empty	Hesperidin	CEP-33779	JAK-IN-25	Copanlisib (dihydrochloride)	BIO-acetoxime	WIC1	IK-930	ROS-IN-1	FPA-124	JAK-IN-26	Empty

**Plate layout: HY-L017-14**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Forskolin	Casein kinase 1δ-IN-4	Wnt pathway inhibitor 3	GSK-3β inhibitor 14	Z16078526	Zamaporvint	CK1-IN-2	SRX3177	Casein kinase 1δ-IN-6	PI3Kα-IN-11	Empty
b	Empty	Chroman 1	Chroman 1 (dihydrochloride)	STAT6-IN-2	HhAntag	ML-7 (hydrochloride)	Capivasertib	SB 415286	Kaempferide	Devimistat	Triciribine	Empty
c	Empty	Izoralisib	MLN120B	MLN120B (dihydrochloride)	UK-5099	YS-49	TTP 22	NSC 42834	DY131	UCL-TRO-1938	GSK-3 inhibitor 3	Empty
d	Empty	PF-670462 (dihydrochloride)	RGB-286638	RGB-286638 (free base)	FC-116	JANEX-1	ND-011992	LZWL02003	ETP-46464	PI3Kδ-IN-16	CID-2858522	Empty
e	Empty	LM-41	SWTX-143	DMAT	MY-1076	hCA/Wnt/β-catenin-IN-1	GSK269962A	Anti-inflammatory agent 51	L67	JAK3-IN-14	Casein kinase 1δ-IN-9	Empty
f	Empty	Salinomycin	NF-κB-IN-11	F7H	HDAC/JAK/BD4-IN-1	ALK-IN-26	ERK5-IN-5	DT-6	ALPK1-IN-3	Wnt-C59	ROCK2-IN-6 (hydrochloride)	Empty

g	Empty	Lepzacinib	Leramistat	XMD17-109	Casein kinase 1δ-IN-7	Casein kinase 1δ-IN-8	KP372-1	Ripasudil	SAR407899 (hydrochloride)	SAR407899	LH846	Empty
h	Empty	H-1152	H-1152 (dihydrochloride)	FH535	CDDO-Im	Afuresertib	Afuresertib (hydrochloride)	DCZ5418	DEG-77	CSNK2A-IN-1	RKI-1447	Empty

**Plate layout: HY-L017-15**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	AZD2858	SMU-L11	DS-1-38	HG-7-85-01	Ulixertinib	Ulixertinib (hydrochloride)	IWP L6	SAR-260301	SF1670	MS-L6	Empty
b	Empty	Flupentixol (dihydrochloride)	FLI-06	HS-173	PTC-209	PTC-209 (hydrobromide)	Voxtalisib	Ravoxertinib	Ravoxertinib hydrochloride	Uprosertib	GSK2110183 analog 1 (hydrochloride)	Empty
c	Empty	H-89	H-89 (dihydrochloride)	CTX-0294885	CTX-0294885 (hydrochloride)	Cerdulatinib	Cerdulatinib (hydrochloride)	SQLE-IN-1	TNFα activity modulator 3	SJ3149	INY-05-040	Empty
d	Empty	DC-SX029	PTK7/β-catenin-IN-1	STAT3-IN-25	AT13148	WNTinib	JAK1-IN-13	CAL-130 (Hydrochloride)	Cilengitide	BAY-593	(7S)-BAY-593	Empty
e	Empty	Ferroptosis inducer-2	DMAPT	FX-11	SKI-349	WJ-39	KTC1101	Kartogenin	Kartogenin (sodium)	LY2090314	ASCT2-IN-1	Empty
f	Empty	ASCT2-IN-2	NVP-QAV-572	SpiD3	Pacritinib	Glasdegib	SAR125844	TAK-441	Temoporfin	Pilaralisib	Resveratrol	Empty
g	Empty	Narciclasine	Sonidegib (diphosphate)	Sonidegib	VS-5584	CNX-1351	TCJL37	iCRT 14	3CAI	Seletalisib	Solcitinib	Empty
h	Empty	Verosudil	EPI-743	WIKI4	Onatasertib	CC-115	CC-115 (hydrochloride)	SH-4-54	W-54011	Itacitinib	Itacitinib adipate	Empty

**Plate layout: HY-L017-16**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Peramivir (trihydrate)	Peramivir	Cyclopamine	Duvelisib	Duvelisib (R enantiomer)	Dimethyl fumarate	Ezetimibe	Manidipine (dihydrochloride)	Salinomycin (sodium salt)	Embelin	Empty
b	Empty	Itraconazole	LGK974	Berberine (chloride hydrate)	Edasalonexent	Leniolisib	Leniolisib (phosphate)	Redaporfin	Tenalisib	PS-1145	(Z)-LFM-A13	Empty
c	Empty	Ochromocinone	Quercetin	PRE-084 (hydrochloride)	Atopaxar	Berberine (chloride)	Longdaysin	MRT-83	MRT-83 (hydrochloride)	AKT-IN-1	Filgotinib	Empty
d	Empty	Filgotinib (maleate)	AMG-47a	RO495	mTOR inhibitor-3	RU-SKI 43 (hydrochloride)	LY900009	AS1949490	Azoramide	CRT0066854	CRT0066854 (hydrochloride)	Empty
e	Empty	Yoda 1	Lipoic acid	Phorbol 12-myristate 13-acetate	O411	O412	Oct3/4-inducer-1	DEL-22379	CBL0137	CBL0137 (hydrochloride)	GSK2795039	Empty
f	Empty	CHZ868	UF010	ETC-159	GSK180736A	CCG215022	Adjudin	AR-13324 analog (mesylate)	E3330	AZD3264	L-685458	Empty
g	Empty	Ertiprotafib	AEOL-10150 (pentachloride)	WAY-204688	Nemiralisib	LLL12	Brusatol	JAK3-IN-1	Peficitinib	Upadacitinib	MCB-613	Empty
h	Empty	Ilginatnib (maleate)	Ilginatnib	Ilginatnib hydrochloride	Tauroursodeoxycholate	Tauroursodeoxycholate (sodium)	Tauroursodeoxycholate (dihydrate)	trans-Zeatin	Miransertib	Miransertib (hydrochloride)	NK-252	Empty

**Plate layout: HY-L017-17**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	JW74	BEBT-908	PI4KIIIβ-IN-9	Indirubin-3'-monoxime	NSC45586 (sodium)	SC66	Anatabine (dicitrate)	Pifusertib (hydrochloride)	Paxalisib	AKT-IN-6	Empty
b	Empty	BML-284	Pictilisib (dimethanesulfonate)	Sodium thiocyanate, GR, 99%	Xanthotoxol	Triptolide	Triptonide	2-(Aminomethyl)phenol	YAP/TAZ inhibitor-3	Indazole	Tofacitinib	Empty
c	Empty	Tofacitinib (citrate)	(3S,4S)-Tofacitinib	(3R,4S)-Tofacitinib	PI3K-IN-46	Pin1 modulator 1	Pictilisib	AT9283	KU-0063794	LY-411575	gamma-secretase modulator 2	Empty
d	Empty	Avagacestat	SCH772984	ZSTK474	Silmitasertib	Silmitasertib (sodium salt)	Ruxolitinib	Ruxolitinib (S enantiomer)	Ruxolitinib (phosphate)	Akt1/Akt2-IN-1	BMS 299897	Empty
e	Empty	Perifosine	Temsirolimus	Bay 65-1942 (hydrochloride)	1-Azakenpaulloine	Buparlisib	(Rac)-AZD 6482	Methyl vanillate	3-Hydroxybenzaldehyde	(E)-[6]-Dehydroparadol	Cysteamine (hydrochloride)	Empty

f	Empty	(R)-(-)-Ibuprofen	Aurothioglucose	Methyl aminolevulinic acid	Hexaconazole	Doxofylline	Sulindac	Pamidronic acid	Fludarabine	Artemisinin	Perindopril	Empty
g	Empty	Perindopril (erbumine)	Verteporfin	L-Ascorbic acid (sodium salt)	Sodium Salicylate	Ellagic acid	Lidocaine	Lidocaine (hydrochloride)	Nafamostat (mesylate)	Acetylcysteine	Albendazole	Empty
h	Empty	Thiabendazole	Erdosteine	Flubendazole	Cromolyn (sodium)	Lacidipine	Ciprofloxacin (hydrochloride)	Trimebutine (maleate)	Fluocinolone (Acetonide)	Lonidamine	Nicosamide	Empty

Plate layout: HY-L017-18

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Nicosamide (olamine)	Methylthiourea	Articaine (hydrochloride)	Allylthiourea	Lercanidipine	Lercanidipine (hydrochloride)	Zofenopril (calcium)	Balsalazide	Balsalazide (sodium hydrate)	Pirfenidone	Empty
b	Empty	Dapsone	Ecabet (sodium)	Ceftriaxone	Ceftriaxone (sodium hydrate)	Amlenaxox	Histamine (dihydrochloride)	(±)-α-Tocopherol nicotinate	Bucladesine (sodium)	Bucladesine (calcium)	Bicyclol	Empty
c	Empty	Seratrodast	LY2409881 (trihydrochloride)	SU6656	MHY1485	Oxaprozine	Bupropion	Propiconazole	Azoxystrobin	Halcinonide	Permethrin	Empty
d	Empty	Anethole	Ascorbyl palmitate	Adelmidrol	Salbutamol	Butylhydroxyanisole	Tilorone	Tetrahydroxyquinone	Tetrahydroxyquinone (monohydrate)	Buspirone (hydrochloride)	Buspirone	Empty
e	Empty	Glucosamine	Benzbromarone	Salsalate	Pyridoxine	Perhexiline (maleate)	Chlorquinaldol	Ethoxyquin	Nifuroxazide	(±)-Carnitine (chloride)	Deferoxamine	Empty
f	Empty	Ethacrynic acid	Rotenone	Sulindac sulfide	Veratrole	Prednisone acetate	Meldonium	Meldonium (dihydrate)	Metadoxine	Deltamethrin	Iprodione	Empty
g	Empty	Iron sucrose	Uric acid (sodium)	S-Methyl-L-cysteine	Hinokitiol	Riboflavin Tetrabutrylate	2-Thienyltrifluoroacetone	Gallein	7ACC2	Thymoquinone	Glutathione oxidized	Empty
h	Empty	Methoxy-PMS	Galloycyanine (chloride)	5(6)-Carboxy-2',7'-dichlorofluore	D-(+)-Glucono-1,5-lactone	Honokiol	Oridonin	Curcumin	Orcinol glucoside	Astragalol	Bergenin	Empty

Plate layout: HY-L017-19

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Daidzin	Echinacoside	Forsythoside B	Arctiin	Albiflorin	Alantolactone	Ginsenoside Rb1	Ginsenoside Rb3	Ginsenoside Rd	Ginsenoside Re	Empty
b	Empty	Ginsenoside Rg1	Polyphyllin I	Chlorogenic acid	Isochlorogenic acid A	Ferulic acid (sodium)	(E)-Ferulic acid	Ethyl ferulate	Solasonine	Sarsasapogenin	Schisandrin B	Empty
c	Empty	Naringenin	Sophocarpine	Sophocarpine (monohydrate)	(Rac)-Salvianic acid A (sodium)	Cyclovirobuxine D	Salidroside	Dihydromyricetin	Naringin Dihydrochalcone	Tangeretin	Parthenolide	Empty
d	Empty	Quercetin (dihydrate)	Monensin (sodium)	Neohesperidin dihydrochalcone	Nobiletin	Oxymatrine	Luteolin	Indole-3-carbinol	Cryptotanshinone	Dihydroartemisinin	Aloe emodin	Empty
e	Empty	Andrographolide	Artesunate	Baicalin	Atractylenolide I	Atractylenolide II	Kaempferol-3-O-glucorhamno	Peimine	Peiminine	Dauricine	Avicularin	Empty
f	Empty	Epiberberine (chloride)	Psoralidin	Corylin	Fraxinellone	Saikosaponin B1	Saikosaponin D	Hederacoside C	Hederagenin	Echinocystic acid	Caffeic acid phenethyl ester	Empty
g	Empty	Flaconitine	Aconine	Cardamonin	Daphnetin	Esculetin	Mangiferin	Protocatechu aldehyde	Stachydrine	Idebenone	Mollugin	Empty
h	Empty	L-Methionine	α-Mangostin	Momordin Ic	Ziyuglycoside II	Eugenol	Cynarin	Dihydrocapsaicin	Pachymic acid	18α-Glycyrrhetic acid	Liquiritin	Empty

Plate layout: HY-L017-20

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	(±)-Liquiritigenin	D-Mannitol	Rhynchophyllin	Polygalasaponin F	Glabridin	Wogonin	Picoside I	Picoside II	Quercitrin	Astragaloside IV	Empty
b	Empty	Astragaloside I	Engeletin	Asiatoside	Neferine	Hyperoside	Chicoric acid	1-Caffeoylquinic acid	Tyrosol	Phillygenin	L-Leucine	Empty
c	Empty	Glucosamine (sulfate)	α-Lipoic Acid	Nitidine (chloride)	11-oxo-mogrosin V	Mogrosin V	Astilbin	Aristolochic acid A	Ophiopogonin D	Casticin	Calycosin-7-O-β-D-glucoside	Empty
d	Empty	Gallic acid	Gallic acid (hydrate)	Pentagalloylglucose	Madecassoside	Pinocebrin	Apigenin 7-glucoside	Demethylzeylasteral	Dehydrodiseugenol	Corynoxine	Demethyleneberberine (chloride)	Empty





d	Empty	6-Hydroxyflavone	Norgestrel	Gamma-Linolenic acid	Safranal	Toralactone	Angoline	N-(3-Methoxybenzyl)-	Pennogenin	Regaloside A	24-Methylenecycloartanyl	Empty
e	Empty	Bruceantinol	Gypenoside L	N-trans-Caffeoyltyramine	3',4'-Dimethoxyflavone	Picein	Norbergenin	Hentriacontane	Elamipretide	5-FAM-GpYLPQTV-NH2	PKG inhibitor peptide	Empty
f	Empty	Foxy-5	CMD178 (TFA)	PKG Substrate	Cyclo(L-Phe-L-Pro)	Hexapeptide-11	Serum thymic factor (acetate)	Z-Phe-Ala-diazomethylketone	H-Ile-Lys-Val-Ala-Val-OH	Octapeptide-2	Tripeptide-41	Empty
g	Empty	OK2	JAK-IN-10	ROCK-IN-1	3BDO	4-O-Methylhonokiol	K-80003	2,5-Dihydroxyacetophenone	Tempo	S-Propargylcysteine	5-Hydroxyoxindole	Empty
h	Empty	Manganese(salen) chloride	Phthalazine	Emoxypine (succinate)	2,4,6-Trihydroxybenzaldehyde	Diphenyl Phosphate	Pamoic acid	MPP+ (iodide)	SEW?2871	9-cis-Retinal	Dibenzoylethylmetane	Empty

**Plate layout: HY-L017-24**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Sinapinic acid	Citronellol	Oxaloacetic acid	Pamoic acid (disodium)	2,5-Dimethylcelecobix	Pelargonidin (chloride)	Geranylgeraniol	Phenyl β-D-glucopyranoside	N-Acetyl-L-tryptophan	D-Histidine	Empty
b	Empty	4-Methyl-2-oxopentanoic acid	3,3-Dimethyl-1-butanol	2-NP	Dipentyl phthalate	2,4'-Dihydroxybenzophenone	Dithiodipropionic acid	L-2-Hydroxyglutaric acid	3-Indolepropionic acid	3-Indoleacrylic acid	Fumaric acid	Empty
c	Empty	Sodium 2-oxopropanoate	Ethyl 3,4-dihydroxybenzoate	Tricarballylic acid	Aminoguanidine (hemisulfate)	3-Demethylcolchicine	N,N'-Dimethylthiourea	5,15-Diphenylporphyrin	Tyrosinase-IN-22	Boc-L-cyclobutylglycine	3,5-Di-tert-butylphenol	Empty
d	Empty	Chelidonic acid	Kojic acid	MT 63-78	BAY32-5915	Stobadine	L6H21	Pentabromophenol	3-Methoxy-9H-Carbazole	α-Tocopherol phosphate (disodium)	Menadiol	Empty
e	Empty	Tetrachlorohydroquinone	Diphenyliodonium (iodide)	GS-829845	10-Hydroxy-2-decenoic acid	BDE 47	10-Hydroxydecanoic acid	HODHBt	Ethyl pyruvate	Methyl 3,4-dihydroxybenzoate	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