

Antioxidant Compound Library (96-well)

Product Details:

Catalog Number:	HY-L037
Formulation:	A collection of 1,613 antioxidants 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-L037-1

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	ML162	ML-210	PQR620	GLX351322	Mitoquinone (mesylate)	PF-4878691	Toll-like receptor modulator	TPEN	5 α -Androstane-3 β ,5,6 β -triol	RSL3	Empty
b	Empty	CZ415	Antihistamine -1	Diroximel fumarate	Nigericin (sodium salt)	Ticlopidine	PF-04979064	WYE-132	C29	NSC781406	Visomitin	Empty
c	Empty	TAK-243	TBHQ	Avadomide	ML385	D- α -Hydroxyglutaric acid	Tempol	AGK2	Ferrostatin-1	CORM-3	SirReal2	Empty
d	Empty	EUK-134	Urolithin A	4-P-PDOT	BVT948	NOD-IN-1	Cambinol	HTHQ	Hypotaourine	PF-1355	CDD3505	Empty
e	Empty	CDD3506	Diphenyleneiodonium chloride	Dimethoxycurcumin	17-ODYA	Nrf2-IN-1	Salermide	PI-103	PI-103 (Hydrochloride)	Zinc Protoporphyrin	BI 689648	Empty
f	Empty	Thiomristoyl	DMU2105	DMU2139	CHPG (sodium salt)	Cyclo(his-pro) (TFA)	4-Acetamidobutanoic acid	Coenzyme Q9	Trolox	(S)-Trolox	AK-1	Empty
g	Empty	GKT136901	GKT136901 (hydrochloride)	RG-12525	9-Hydroxyellipticine	Desmethyl-VS-5584 (hydrochloride)	INF39	Everolimus	Rapamycin	Bortezomib	GSK-690693	Empty
h	Empty	BAY 11-7085	Ompalisib	TLR7 agonist 2	Phortress	RSVA405	PT1	LY231617	Proglumide (sodium)	1-Aminobenzotriazole	Stiripentol	Empty

Plate layout: HY-L037-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	8-Chloroadenosine	MD2-IN-1	Valerenic acid	LY379268	M62812	CY-09	PF-06409577	Gardiquimod	Gardiquimod (diTFA)	TLR7/8 agonist 1	Empty
b	Empty	TLR7/8 agonist 1 (dihydrochloride)	L-Ascorbic acid 2-phosphate	PP121	SIRT6-IN-2	Ladostigil (hydrochloride)	Ladostigil (hemitartrate)	CAY10602	AZD-8055	OSI-027	Delanzomib	Empty
c	Empty	Torkinib	Cobicistat	SC75741	Lexibulin	Secoisolaricresinol diglucoside	Orteronel	YM511	Betulinic acid	SRT 1720	Keracyanin (chloride)	Empty
d	Empty	Liarozole	Liarozole (dihydrochloride)	HLF1-11	Delmitide (acetate)	Caroverine (hydrochloride)	U-74389G	Gedatolisib	PKI-402	Nitecapone	Polyinosinic-polycytidylic acid	Empty
e	Empty	Poly (I:C):Kanamycin (1:1)	Fosfenopril	Lobenzarit (disodium)	FT-1518	PQR530	Sulcotrione	OSS_128167	TLR4-IN-C34	SIRT2-IN-8	DMPO	Empty
f	Empty	4-Hydroxychalcone	Flavonol	L-Ascorbic acid 2-phosphate	MK-3903	CADD522	Bezisterim	3'-Sialyllactose (sodium)	GNE-493	GNE-490	Mogroside III-A1	Empty
g	Empty	Pirenoxine	3-TYP	CU-CPT22	Loxoribine	CU-CPT 4a	γ -Tocotrienol	Troleandomycin	Trimethylamine N-oxide (dihydrate)	SDZ285428	Carvone	Empty
h	Empty	JFD00244	Poseltinib	Vamorolone	Quilseconazole	Tulrampator	Soticlestat	Selgantolimod	Enoxaparin	D4-abiraterone	Ensulizole	Empty

Plate layout: HY-L037-3

1	2	3	4	5	6	7	8	9	10	11	12
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a	Empty	CORM-401	BTZO-1	ETP-45658	DSR-6434	SP-100030	Smurf1-IN-A01	SM-324405	TRAF-STOP inhibitor 6877002	ML334	(R,S,R)-ML334	Empty
b	Empty	GS143	RA839	CU-T12-9	GENE-477	PKI-179	PKI-179 (hydrochloride)	AZD7325	Resatorvid	K67	Pyributicarb	Empty
c	Empty	GSK5182	(E/Z)-GSK5182	AZD8848	Pyocyanin	NZ 419	JGB1741	AZD5904	Tinoridine (hydrochloride)	TLR7 agonist 1	MK8722	Empty
d	Empty	1-Ethynyl-naphthalene	VAS 3947	PI3K/mTOR Inhibitor-2	RK-9123016	BBIQ	Xanthoangelol	Heme Oxygenase-1-IN-1	Heme Oxygenase-1-IN-1	3',4'-Dihydroxyflavonol	Lignin	Empty
e	Empty	2-Selenouracil	CU-CPT-8m	CU-CPT9b	DPPH	BAY-3827	Chitosan oligosaccharide	MMG-11	MMG-11 (quarterhydrate)	O-304	Scytonemin	Empty
f	Empty	NIK SMI1	MAT2A inhibitor 2	MC3482	SIRT5 inhibitor 1	CU-CPT-9a	CDDO-dhTFEA	4-Octyl itaconate	4'-Methylchrysoeriol	EX229	Mito-TEMPO	Empty
g	Empty	mTOR inhibitor-1	20 α -Dihydroprogesterone	Vanillylmandelic acid	Argininosuccinic acid (disodium)	alpha-CEHC	AFMK	Anserine	Gamma-glutamylcysteine (TFA)	Sappanone A	AEM1	Empty
h	Empty	Cbz-B3A	MARK4 inhibitor 1	HDACs/mTOR Inhibitor 1	TT01001	β -Naphthoflavone	MS-PPOH	Homocarnosine (TFA)	Feprazone	Avenanthramide A	2-Hydroxymethyltetrahydropyridone	Empty

Plate layout: HY-L037-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	MitoTEMPOL	1V209	Chromoeceptin	UBCS039	EB-3D	MPO-IN-28	Nrf2-Activator-12G	Nimbolide	Trimethylamine N-oxide	Conoidin A	Empty
b	Empty	Cipepofol	Bigelovin	AR420626	Prothioconazole	SM-7368	Cyanox CY 1790	Dihydroipoic Acid	TH1020	E1231	LKY-047	Empty
c	Empty	CL075	GSK2945 (hydrochloride)	Diallyl Trisulfide	JC-171	TLR7 agonist 3	PF-06685249	WAY-169916	PF-739	PC945	LY43578	Empty
d	Empty	GSK2245035	Bucillamine	P-2281	AMDE-1	CMX-2043	Nefazodone	K777	Traumatic Acid	Camalexin	Phox-I2	Empty
e	Empty	PPOH	Fortunellin	Simvastatin acid (ammonium)	Neocryptotanshinone	CP-424174	Gossypetin	2-Hydroxychalcone	JC124	2-Methoxyestradiol	Sonicromanol (hydrochloride)	Empty
f	Empty	WYE-354	AMG-208	GSK1059615	Irganox 1330	Elesclomol	B022	CAY 10462 (dihydrochloride)	APX-115	APX-115 (free base)	MRT199665	Empty
g	Empty	AMPK-IN-1	Gingerenone A	Biguanide	DMNQ	DDMS	Iberverin	Purpurogallin	Hexadecanamide	(E/Z)-IT-603	MIND4-17	Empty
h	Empty	Sonicromanol	α -Thujone	Quinoclamine	FW1256	INF4E	JR-AB2-011	Omaveloxolone	CDDO-EA	Clovamide	Dihydrolanosterol	Empty

Plate layout: HY-L037-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Artemisitene	δ -Tocotrienol	2-Hydroxydocosanoic acid	PI-1840	Moracin M	Eburicoic acid	Setanaxib	Nicotinamide riboside (chloride)	SIRT2/6-IN-1	SM-276001	Empty
b	Empty	HTH-01-015	Bempeidoic acid	Diprovocim	LT β R-IN-1	SRT 1460	Dodecyl gallate	4'-Bromoresveratrol	IT-901	AA147	2-Hydroxyestradiol	Empty
c	Empty	HET0016	NEO214	AT791	WS6	SEMBL	hSMG-1 inhibitor 11j	NecroX-7	hSMG-1 inhibitor 11e	Rheb inhibitor NR1	CP-312	Empty
d	Empty	COH-SR4	NDMC101	N-Acetylsyltyrosylcysteine amide	Samotolisib	IAXO-102	Oltipraz	Rifamycin S	Chromium picolinate	Nexinhib20	Alpha-Naphthoflavone	Empty
e	Empty	Gossypin	Vulpinic acid	8-Aminoadenosine	(R)-Mephénytoin	Gnetol	L48H37	Fluoflavine	Narazaciclib	Urolithin B	Hesperidin methylchalcone	Empty
f	Empty	MnTBAP (chloride)	AZD3147	Azadirachtin	Ophthalmic acid	2'-Deoxy-5-formylcytidine	Succinyl phosphonate (trisodium)	Furanodiene	Nigericin	Muramyl dipeptide	E6446	Empty
g	Empty	E6446 (dihydrochloride)	GENE-317	Cyantraniliprole	VAS2870	ML171	MCC950	MCC950 (sodium)	Ampkinone	PI3K/mTOR Inhibitor-4	OBA-09	Empty
h	Empty	2,2-Dihydroxy-1-phenylethanol	Tylvalosin (tartrate)	Allyl methyl sulfide	N-tert-Butyl- α -phenylnitron	Sodium Tartrate	Mesotrione	MD2-TLR4-IN-1	Bimiralisib	PK11007	CL097	Empty

Plate layout: HY-L037-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	CL097 (hydrochloride)	EMT inhibitor-2	Purpurin 18	Pyropheophorbide-a	Clomethiazole	α-Tocotrienol	Luteolinidin (chloride)	Torin 2	Torin 1	Laquinimod	Empty
b	Empty	Cinnamtannin B-1	YQ128	MitoPQ	ADL-5859 (hydrochloride)	MnTE-2-PyP (chloride)	DCZ0415	Sodium formononetin-3'-sulfonate	Isobavachalcone	AMPK activator 2 (hydrochloride)	TLR7/8 agonist 3	Empty
c	Empty	AMPK activator 4	mTOR inhibitor-8	1-Ethynylpyrene	D-α-Tocopherol Succinate	Tricetin	Pregnenolone 16α-carbonitrile	IHMT-PI3Kδ-372	CU-115	TLR7/8/9-IN-1	Fucoidan	Empty
d	Empty	Disufenton sodium	Apatolisib	Salpyran (dihydrochloride)	7-Ethoxycoumarin	Procysteine	Ezetimibe ketone	Montelukast	Bardoxolone methyl	Sapanisertib	BGT226 (maleate)	Empty
e	Empty	BGT226	β-Tocopherol	AP-1/NF-κB activation inhibitor 1	SIRT-IN-3	CBR-470-2	Glutathione ethyl ester	Tofogliflozin (hydrate)	AICAR (phosphate)	Dorsomorphin (dihydrochloride)	Dorsomorphin	Empty
f	Empty	CBR-470-1	Tenovin-1	L-Threonic acid (magnesium)	KU-0060648	ADP-β-S (trilithium)	D-Saccharic acid 1,4-lactone	NF-κB activator 1	NF-κB activator 2	N-Acetyl-L-cysteine ethyl ester	BAY 11-7082	Empty
g	Empty	BC1618	AS1810722	Mito-LND	(32-Carbonyl)-RMC-5552	EDP-305	J14	CAY10614	Sirtinol	CYP11B2-IN-1	Nicotelline	Empty
h	Empty	Beclometasone dipropionate	Polyinosinic-polycytidylic acid (sodium)	BIZ 114	Desethyl chloroquine (diphosphate)	Urolithin C	SIRT7 inhibitor 97491	CL264	Clobetasol propionate	Mefenitruflonazole	Lixumistat (acetate)	Empty

Plate layout: HY-L037-7

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Methyl carnosate	Efaproxiral	SIRT1-IN-1	Efaproxiral (sodium)	Resveratrol analog 1	Exemestane	21-Acetoxypregna-	N-Acetyl-D-cysteine	N-Decanoyl-L-homoserine lactone	ASP4132	Empty
b	Empty	Pentagamavnon-1	(-)-Epigallocatechin Gallate	GSK717	RA375	Verapamil EP Impurity C (hydrochloride)	5-Hydroxydecanoate	BNTA	PQR626	Luciferase-IN-1	Sodium 2-mercaptoethanesulfonate	Empty
c	Empty	MKC-1	Antioxidant 1024	HPPH	Emlenoflast	(±)-N-3-Benzylinirvanol	TML-6	DB-3-291	Resiquimod	Chlorin e6 trimethyl ester	Silybin A	Empty
d	Empty	Ebselen	(R)-Sulforaphane	Motolimod	Oxidized ATP (trisodium salt)	Penehyclidine (hydrochloride)	DMU-212	XL388	QNZ	AXC-715 (trihydrochloride)	JKE-1674	Empty
e	Empty	Atovaquone	JKE-1716	TLR7/8 agonist 4	TLR7/8-IN-1	QD394	BMS-986299	3-Methylglutamic acid	Afimetoran	(±)-Silybin	ADTL-SA1215	Empty
f	Empty	JSH-23	CuATSM	MPO-IN-1	Amelenodor	ABR-238901	IMM-H007	MHY-1685	GPX4-IN-3	Broussochalcone A	Fadrozole (hydrochloride)	Empty
g	Empty	Fadrozole	Letrozole	Isavuconazole	Anastrozole	Verapamil	ROS-ERS inducer 1	Nrf2 activator-3	ULK1-IN-2	Casopitant (mesylate)	NLRP3/AIM2-IN-2	Empty
h	Empty	NLRP3/AIM2-IN-3	Cholesterol 24-hydroxylase-	DDO-7263	Nrf2-ARE/hMAO-B/QR2	IDO1-IN-19	NF-κB-IN-4	Topramezone	Antioxidant agent-1	MPO-IN-3	Talarozole	Empty

Plate layout: HY-L037-8

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	TP-10	S-Allylmercaptocysteine	Mitiperstat	Et-29	Palomid 529	Nrf2 activator-2	Tectochrysin	CC214-2	Nrf2 activator-4	[6]-Gingerol	Empty
b	Empty	Zingerone	SIRT5 inhibitor 3	(+)-DHMEQ	Antimicrobial agent-2	Aspirin	Sulfasalazine	R-HP210	Fluvastatin	(3S,5R)-Fluvastatin (sodium)	(3R,5S)-Fluvastatin (sodium)	Empty
c	Empty	SIRT1-IN-2	SIRT1-IN-3	PI3K/Akt/mTOR-IN-2	MIND4-19	Sirtuin modulator 2	CU-CPD107	N-Salicyloyltryptamine	Levamlodipine (besylate)	NOD2 antagonist 1	ALPK1-IN-2	Empty
d	Empty	Imeglimin (hydrochloride)	TrxR-IN-5	Heme Oxygenase-2-IN-1	NF-κB/MAPK-IN-1	K284-6111	TLR9-IN-1	FLT3-IN-17	NLRP3-IN-11	Aldometanib	TLR8 agonist 5	Empty
e	Empty	SIRT2-IN-11	Aromatase-IN-2	Anti-inflammatory agent 35	SIRT6 activator 12q	Topiroxostat	NP10679	AT-533	Bardoxolone	Azilsartan	Camobucol	Empty
f	Empty	ROS-generating agent 1	Succinobucol	Tyrosinase-IN-12	AMPK activator 12	Nrf2-IN-3	TMX-201	NLRP3-IN-13	Hispolon	ALR2-IN-1	Nonsteroidal aromatase inhibitor 1	Empty
g	Empty	Phytoene desaturase-IN-1	L-Theanine	Sinomenine	Sinomenine hydrochloride	ONT-993	JAK-IN-23	NLRP3-IN-10	AMPK-IN-3	Doxorubicin (hydrochloride)	SRT 1720 (monohydrochloride)	Empty
h	Empty	SRT 1720 (dihydrochloride)	SIRT2-IN-9	PI3K/mTOR Inhibitor-11	Dactolisib (Tosylate)	PF-04691502	CYP4A11/CYP4F2-IN-1	TP0472993	Glucocorticoid receptor modulator 1	NADPH oxidase-IN-1	CYP1B1-IN-4	Empty

Plate layout: HY-L037-9

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Vistusertib	GDC-0349	SRT 2104	JC2-11	WYE-687	WAY-600	HIF-PHD-IN-3	CrBKA	Avermectin B1	PI3K/mTOR Inhibitor-13 (sodium)	Empty
b	Empty	BMS905	NLRP3-IN-17	I-152	Hesperidin	NLRP3-IN-18	ROS-IN-1	ML162-yne	Antioxidant agent-11	Wu-5	GLX481304	Empty
c	Empty	RDR 02308	Kaempferide	Selisistat	(S)-Selisistat	(R)-Selisistat	Magnesium isoglycyrrhizinate (hydrate)	MARK4 inhibitor 2	hCYP3A4 Fluorogenic substrate 1	FC-116	Tenovin-6	Empty
d	Empty	Tenovin-6 (Hydrochloride)	LZWL02003	ETP-46464	CID-2858522	AMPK activator 13	NLRP3-IN-25	CYP19A1/CYP11B2-IN-1	APD668	GPX4-IN-5	GPX4-IN-6	Empty
e	Empty	Z26395438	Anti-inflammatory agent 51	L67	NLRP3 antagonist 2	NF-κB-IN-11	Vesatolimod	Sirtuin modulator 7	NCI126224	HTH-02-006	NLRP3 agonist 1	Empty
f	Empty	ALK-IN-26	NT-0796	ALPK1-IN-3	CYP11A1-IN-1	Opevesostat	KP372-1	Sirtuin-1 inhibitor 1	ADS032	Dasatinib analog-1	Tyrosinase-IN-18	Empty
g	Empty	CDDO-Im	DCZ5418	SMU-L11	WZ4003	CVN293	YLF-466D	Inauhizin	TLR7 agonist 20 (hydrochloride)	Voxtalisis	Seviteronel	Empty
h	Empty	Seviteronel (R enantiomer)	PXL770	TNFα activity modulator 3	DC-SX029	BNT411	MM0299	NT-0249 (free base)	Ferroptosis inducer-2	DMAPT	FX-11	Empty

Plate layout: HY-L037-10

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	SKI-349	BAL-0028	KTC1101	ASCT2-IN-1	ASCT2-IN-2	SLC3037	SpiD3	Phenformin (hydrochloride)	INF 195	Temoporfin	Empty
b	Empty	Resveratrol	Colchicine	VS-5584	SIRT-IN-1	SIRT-IN-2	Dafadine-A	AK-7	ZLN024 (hydrochloride)	Dapaconazole	Onatasertib	Empty
c	Empty	CC-115	CC-115 (hydrochloride)	W-54011	Fenofibrate	Dimethyl fumarate	Atazanavir	Atazanavir (sulfate)	Ezetimibe	Manidipine (dihydrochloride)	Limonin	Empty
d	Empty	Clopidogrel (hydrogen sulfate)	Metformin (hydrochloride)	Embelin	Clarithromycin	Itraconazole	Oxytocin	Berberine (chloride hydrate)	Chloroquine (phosphate)	Chloroquine	Chloroquine (dihydrochloride)	Empty
e	Empty	Ezutromid	Dapansutrile	Edasalonexent	Oleseconazole	Redaporfin	Verdiperstat	ML252	Quercetin	Berberine (chloride)	AN-3485	Empty
f	Empty	mTOR inhibitor-3	TMPA	Nodinib-1	CYP3cide	Azoramide	Endoxifen (hydrochloride)	Endoxifen	Lipoic acid	Phorbol 12-myristate 13-acetate	CBL0137	Empty
g	Empty	CBL0137 (hydrochloride)	GSK2795039	UF010	PF-06282999	TMS	E3330	AEOL-10150 (pentachloride)	WAY-204688	Brusatol	MCB-613	Empty
h	Empty	YK-3-237	NK-252	Sirtuin modulator 1	SRT 2183	Anatabine (dicitrate)	Paxalisib	TL8-506	Sodium thiocyanate, GR, 99%	1-Aminocyclopropane-1-	Methoxsalen	Empty

Plate layout: HY-L037-11

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Xanthotoxol	4-Hydroxyphenyl acetate	Mequinol	Aceclidine	Aceclidine (hydrochloride)	Triptolide	2-(Aminomethyl)phenol	Piperonylic acid	WAY-354574	A-769662	Empty
b	Empty	KU-0063794	Temsirolimus	Galeterone	Abiraterone	Abiraterone acetate	Methyl vanillate	3-Hydroxybenzaldehyde	Bergaptol	4-(Chloromethyl)-7-	(E)-[6]-Dehydroparadol	Empty
c	Empty	Cysteamine (hydrochloride)	(R)-(-)-Ibuprofen	Dronedarone	Verapamil (hydrochloride)	Aurothioglucose	Etilefrine	Etilefrine (hydrochloride)	Methyl aminolevulinolate	Hexaconazole	Doxofylline	Empty
d	Empty	Sulindac	Ketoconazole	(+)-Ketoconazole	Stavudine	Perindopril	Perindopril (erbumine)	Tranexamic acid	L-Ascorbic acid (sodium salt)	Sodium Salicylate	Imiquimod	Empty
e	Empty	Imiquimod (hydrochloride)	Imiquimod (maleate)	Carmofur	Ellagic acid	Lidocaine	Lidocaine (hydrochloride)	Mosapride (citrate)	Nafamostat (mesylate)	Acetylcysteine	Albendazole	Empty
f	Empty	Gemfibrozil	Ranitidine (hydrochloride)	Erdosteine	Lacidipine	Ciprofloxacin (hydrochloride)	Tiopronin	L-Carnitine	Methylthiourea	Articaine (hydrochloride)	Allylthiourea	Empty
g	Empty	Deferiprone	(3S,5S)-Atorvastatin	Lercanidipine	Lercanidipine (hydrochloride)	Zofenopril (calcium)	Dapsone	Ecabet (sodium)	Ranitidine	Ceftriaxone	Ceftriaxone (sodium hydrate)	Empty

h	Empty	Histamine (dihydrochloride)	Doxepin (Hydrochloride)	(±)- α -Tocopherol nicotinate	Bicyclol	Seratrodast	MHY1485	Oxaprozin	Fipronil	Buprofezin	Propiconazole	Empty
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Plate layout: HY-L037-12

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Azoxystrobin	Tebuconazole	Uniconazole	Fomepizole	Suramin (sodium salt)	4-Aminobenzohydrazide	Benzyl alcohol	Anethole	Danthron	Ascorbyl palmitate	Empty
b	Empty	Todralazine (hydrochloride)	Ethylenediaminetetraacetic acid	Adelmidrol	Aminoguanidine (hydrochloride)	Butylhydroxanisole	Tetrahydroxyquinone	Tetrahydroxyquinone (monohydrate)	Buspirone (hydrochloride)	Buspirone	Glucosamine	Empty
c	Empty	Benzbromarone	Mefenytol	(S)-Mefenytol	Sulfaphenazole	Flufenamic acid	Metyrapone	Octinoxate	Salsalate	Metamizole (sodium)	Zoxazolamine	Empty
d	Empty	Proadifen (hydrochloride)	Oxiconazole nitrate	Pyridoxine	Progumide	Hydroxychloroquine (sulfate)	Ethoxyquin	Benidipine (hydrochloride)	(±)-Carnitine (chloride)	Chlorzoxazone	Chlorothymol	Empty
e	Empty	Sodium citrate (dihydrate)	Deferoxamine	Ethacrynic acid	Pyridoxamine 5'-phosphate	Quinidine (15% dihydroquinidine)	Spermidine	Spermidine (hydrochloride)	5-Sulfosalicylic acid	Veratrole	Deitamethrin	Empty
f	Empty	Iprodione	Carbosulfan	Iron sucrose	Buformin (hydrochloride)	Uric acid (sodium)	S-Methyl-L-cysteine	Hinokitiol	Riboflavin Tetrabutrylate	L-Carnitine (hydrochloride)	Thymoquinone	Empty
g	Empty	Glutathione oxidized	Methoxy-PMS	Lipopolysaccharides, from E. coli	5(6)-Carboxy-2',7'-dichlorofluore	Chromium(III) acetate	D-(+)-Glucono-1,5-lactone	Curcumin	Demethoxycurcumin	Bisdemethoxycurcumin	Astragalgin	Empty
h	Empty	Glycitein	Bergenin	Daidzin	Echinacoside	Forsythiaside A	Forsythoside B	Poliumoside	Arctiin	Arctigenin	Albiflorin	Empty

Plate layout: HY-L037-13

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Ginsenoside Rb1	Ginsenoside Rb3	Ginsenoside Rd	Ginsenoside Re	Ginsenoside Rg1	Polyphyllin I	Psoralen	Chlorogenic acid	Isochlorogenic acid A	4,5-Dicaffeoylquinic acid	Empty
b	Empty	Ferulic acid (sodium)	Ethyl ferulate	Punicalagin	Solasonine	Sarsasapogenin	Apocynin	Schisandrin B	Naringenin	(Rac)-Salvianic acid A (sodium)	Cycloviobuxine D	Empty
c	Empty	Salidroside	Dihydromyricetin	Naringin Dihydrochalcone	Diosmetin	Taxifolin	(±)-Taxifolin	Troxerutin	Parthenolide	Rutin	Rutin (hydrate)	Empty
d	Empty	Myricitrin	Naringin	Neohesperidin dihydrochalcone	Nobiletin	Luteolin	Indole-3-carbinol	Dihydroartemisinin	Fisetin	Fisetin (quarterhydrate)	Esculin	Empty
e	Empty	Aloe emodin	Andrographolide	Baicalin	Atractylenolide I	Patchouli alcohol	Kaempferol-3-O-glucorhamno	Peimine	Peiminine	Dauricine	Avicularin	Empty
f	Empty	Epiberberine (chloride)	Scoparone	Psoralidin	Herbacetin	Saikosaponin D	Hederacoside C	Hederagenin	Echinatin	Echinocystic acid	Eleutheroside E	Empty
g	Empty	Caffeic acid phenethyl ester	Flaconitine	Aconine	Cardamonin	Daphnetin	Esculetin	Mangiferin	Oleuropein	Protocatechu aldehyde	Stachydrine	Empty
h	Empty	Idebenone	Mollugin	Salvianolic acid C	L-Methionine	alpha-Mangostin	Ziyuglycoside II	Eugenol	Syringic acid	Scopolin	p-Coumaric acid	Empty

Plate layout: HY-L037-14

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Cynarin	Dihydrocapsaicin	Bergapten	Licochalcone B	18 α -Glycyrrhetic acid	Liquiritin	(±)-Liquiritigenin	Galangin	Gomisin J	Rhynchophyllin	Empty
b	Empty	Polygalasaponin F	Glabridin	Sinigrin	Picroside II	Cucurbitacin B	Quercitrin	Engeletin	Asiaticoside	Neferine	10-Gingerol	Empty
c	Empty	Hyperoside	Hypericin	Chicoric acid	1-Caffeoylquinic acid	Corilagin	Tyrosol	Phillyrin	Phillygenin	L-Leucine	Glucosamine (sulfate)	Empty
d	Empty	α -Lipoic Acid	Gentiopicroside	Ruscogenin	Nitidine (chloride)	Cyanidin (Chloride)	Mogroside III	11-oxo-mogroside V	Mogroside V	Astilbin	Aristolochic acid A	Empty
e	Empty	Ophiopogonin D	Calycosin	Calycosin-7-O- β -D-glucoside	(-)-Gallocatechin	Gallic acid	Gallic acid (hydrate)	Propyl gallate	Pentagalloylglucose	Cynaroside	Hydroxysafflor yellow A	Empty
f	Empty	Madecassoside	Pinoembrin	Apigenin 7-glucoside	Anisodamine (hydrobromide)	Demethylzeylasteral	Dehydrodiseugenol	Demethyleneberberine (chloride)	Deacetylasperulosidic Acid	Ginsenoside F1	Ginsenoside Rg2	Empty

g	Empty	20(S)-Ginsenoside Rg3	Ginsenoside Rh3	Myrislignan	Sauchinone	Sanggenon C	Sanggenon D	Morin	Morusin	Maslinic acid	Cornuside	Empty
h	Empty	Esculentoside A	Muscone	Cimifugin	Eriocitrin	Eriodictyol	Punicalin	Silychristin	2,3,5,4'-Tetrahydroxy stilbene 2-O-	(+)-Usnic acid	Alliin	Empty

Plate layout: HY-L037-15

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Amentoflavone	Aucubin	Specnuezhenide	Rubusoside	Stevioside	Pyridoxine (hydrochloride)	α-Vitamin E	rel-α-Vitamin E	Linderane	Schisandrin C	Empty
b	Empty	Schisandrin	Schisandrol B	Schisandrin A	Schisantherin A	Crocin	Crocin II	Schaftoside	Agrimol B	Curculigoside	Vanillic acid	Empty
c	Empty	Carvacrol	Diosmetin-7-O-β-D-glucopyranoside	Berberine	Berberine (dihydrochloride)	Berberine (hemisulfate)	Berberine (sulfate)	Neochlorogenic acid	Glucosamine (hydrochloride)	Stachydrine hydrochloride	Jatrorrhizine (chloride)	Empty
d	Empty	Leonurine (hydrochloride)	Jatrorrhizine (hydroxide)	Rhoifolin	Barlerin	Isobavachin	Quercetin 3-O-β-D-glucopyranoside	Isovitexin	Isofraxidin	Isosilybin	Silybin	Empty
e	Empty	Ginkgolide C	Cryptochlorogenic acid	Procyanidin B1	Procyanidin B2	(20S)-Protopanaxadiol	Tenuigenin	Myrcene	Narirutin	Swertiamarin	Timosaponin BII	Empty
f	Empty	Shikonin	Corynoline	Jervine	Micheliolide	Isosteviol	Bufotalin	AKBA	Tetrahydrocurcumin	Octahydrocurcumin	Inulicin	Empty
g	Empty	Ginsenoside C-K	Ginsenoside Rk3	Ginsenoside Rg6	Ginsenoside Rg5	Rehmannioside A	Yangonin	Dihydromethysticin	Mimosine	Hexahydrocurcumin	(R)-5-Hydroxy-1,7-diphenyl-3-	Empty
h	Empty	Kumujian A	Zederone	6'-Sialyllactose	Catechin 7-O-β-D-glucopyranoside	Xanthoxylin	Visnagin	Uvaol	(+)-Totarol	Moracin N	Sulfuretin	Empty

Plate layout: HY-L037-16

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Suberosin	Apigenin	Spathulenol	Squalene	Seneciphyllin	Robinin	Robinetin	Reynoutrin	Reticuline	Guaiacol	Empty
b	Empty	p-Anisic acid	Acetagastrodin	Sodium aescinate	Polygalaxanthone III	trans-Trimethoxyresveratrol	Triacetylresveratrol	Platycodin D	1,3-Dicaffeoylquinic acid	(E)-3',6'-Disinapoylsucrose	Vaccarin	Empty
c	Empty	Ferric citrate	Oxyresveratrol	Isoquercitrin	Neonuezhenide	Chrysosplenin	(-)?-α-?Terpineol	Levistolide A	Uronic acid	14-Deoxy-11,12-didehydroand	Ecliptasaponin A	Empty
d	Empty	Ganoderic acid D	3',4'-Dihydroxyacetophenone	3,4-Dimethoxynamic acid	(E)-3,4-Dimethoxynamic acid	3,4-Dimethoxyphenol	3,4-O-Isopropylidene-shikimic	4,5-Dimethoxycanthin-6-one	4-Hydroxyphenylacetic acid	Danshensu	Ergothioneine	Empty
e	Empty	Tea polyphenol	Dihydrocoumarin	cis-Nerolidol	Homoplantaginin	Rubiadin-1-methyl ether	Gamma-Mangostin	Gibberellic acid	5,7-Dihydroxychromone	3'-Hydroxyputerarin	Triolein	Empty
f	Empty	5-Methyl-7-methoxyisoflavone	Isoborneol	Veratric acid	3-O-Methylgallic acid	Methyl gallate	Octyl gallate	Oroxin A	Moslosooflavone	Myristic acid	Musk ketone	Empty
g	Empty	Kaempferol 3-O-sophoroside	11-?Keto-?beta-?boswellic	Lindenenol	Withaferin A	Didymin	Cedrol	Handelin	Ethyl palmitate	Genipin 1-β-D-gentiobioside	Obtusifolin	Empty
h	Empty	6'-O-beta-D-Glucosylgentiopicoside	Benzoyloxypaeoniflorin	Dehydroevodiamine	Sedanolid	Isoginkgetin	Sciadopitysin	Parishin B	Parishin C	Parishin E	Pinostrobin	Empty

Plate layout: HY-L037-17

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	N-Nornuciferine	Tomatidine	Vicenin 2	Sibiricose A5	Pinoresinol 4-O-β-D-glucopyranoside	Acetylshikonin	(5R,6E)-5-Hydroxy-1,7-diphenyl-6-	Swertisin	Ecliptasaponin D	Bergamottin	Empty
b	Empty	Nootkatone	Esculentoside H	4-Hydroxylonchocarpin	Rotundic acid	Guajaverin	Rhapontigenin	N-?Feruloyloctopamine	Rhapontigenin 3'-O-glucoside	Curcumenol	Cephaeline (dihydrochloride)	Empty
c	Empty	8-Geranyloxyporalen	(+)-Schisandrin B	Nodakenetin	Kushenol A	Kinsenoside	Liridin	Piperlongumine	Procyanidin A2	Procyanidin B3	Cynaropicrin	Empty
d	Empty	Fraxinol	Chrysin-7-O-glucuronide	Menthone	Auraptene	Dihydrocaffeic acid	N-trans-Feruloyltyramine	Sinigrin (hydrate)	Rhodosin	[10]-Shogaol	Methylpiperogonanone B	Empty
e	Empty	Amarogentin	Sulforaphene	Convallatoxin	β-Elemonic acid	Mogrosin IV-E	4'-Methoxyresveratrol	Deoxyephedrin	(E)-Methyl 4-coumarate	Lawson	Isoliquiritin apioside	Empty

f	Empty	Iristectorigenin A	Ginsenoside Rk1	Dihydroevocarpine	Nervonic acid	Karanjin	Coniferaldehyde	Damascenone	Vitamin U (chloride)	Tilianin	Rosamultin	Empty
g	Empty	Lupenone	Isoforsythiaside	7,4'-Dihydroxyflavone	Harmalol (hydrochloride)	Epimedeside A	5-Heptadecylresorcinol	D- α -Tocopherylquinone	Atraric acid	Aurantiamide	Poricoic acid A	Empty
h	Empty	Britannin	D-chiro-Inositol	Grosvenorine	Phytol	D-Hydroxyphenethyl trans-	Pachypodol	Ombuocide	Mulberrofuran G	Moracin P	Moracin C	Empty

Plate layout: HY-L037-18

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Kaempferol 3,7,4'-trimethyl	Ophiopogonin D'	Platycoside G1	Eriodictyol-7-O-glucoside	Glucaine	Iriflophenone 3-C-glucoside	Helichrysetin	Glucoraphanin	O-Desmethylogolensin	Thonningianin A	Empty
b	Empty	Astringin	Fucosterol	Wushanicaritin	Glycycoumarin	Cephaeline	Methyl chlorogenate	Chebolic acid	Licochalcone D	Isopropyl ferulate	Tetrahydropiperine	Empty
c	Empty	Bacopaside I	4-Methylscutellin	Scutellarein tetramethyl ether	Eurycomalactone	5,7-Dimethoxyflavone	Nepodin	Orientin-2"-O-p-trans-coumarate	Galloylpaeoniflorin	Desmethylglycitein	Isoscoparin	Empty
d	Empty	Saponarin	7-Methylcoumarin	Neisoaostilbin	Meloside A	25(R,S)-Ruscogenin	8-Deoxygartanin	Aloin(mixture of A&B)	Beta-Eudesmol	(-)-Butin	(+)-Butin	Empty
e	Empty	Butin	Clemastanin B	Dehydroevodiamine (hydrochloride)	Dendrophenoil	Gartanin	Hydroxytyrosol acetate	Kamebakaurin	Praeruptorin A	Soyasapogenol B	Humulone	Empty
f	Empty	Asperulosidic Acid	Cafestol	Kahweol	3-Feruloylquinic acid	Tryptanthrin	D-Glucuronic acid	Aflatoxin B1	Pyraclastrobin	7-Methoxyisoflavone	Valencene	Empty
g	Empty	Methyl 3-O-methylgallate	Okanin	Gardenia yellow	β -?Apo-?8'-?carotenal	Isoeugenol acetate	Elemicin	Thymol	Karacolone	Mogroside IIe	Asatone	Empty
h	Empty	Arnicolide D	Calenduloside E	Mogroside I E1	Mogroside II A1	Armapavine	Oleuropeinic acid	DiosMetin 7-O- β -D-Glucuronide	Bixin	Ergolide	Violanthin	Empty

Plate layout: HY-L037-19

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Mogroside III-E	(R,R)-Secoisolaricresinol	Mogroside IV-A	Mogroside IV	Mitraphylline	Lutein	Hederacolchiside A1	Guaiazulene	Geraniol	Osmundacetone	Empty
b	Empty	Ethyl Caffeaate	Levomenol	Cepharanthine	Boldine	Methyl Eugenol	Clitorin	(\pm)?-?Vasicine	Rhamnetin	Lactobionic acid	Nerol	Empty
c	Empty	4-Isopropylbenzyl alcohol	Dihydroferulic acid	7-Hydroxyflavone	Squalane	(E)-m-Coumaric acid	Flavanone	Diphenylamine hydrochloride	α -?Terpinyl acetate	Norgestrel	Gamma-Linolenic acid	Empty
d	Empty	12-Deoxywithastramonolide	Di-O-methylidemethoxycurcumin	Isolongifolene	DIMBOA	12-O-Methylcarnosic acid	Antrodin A	Safranal	Quercetin-3-O-D-glucosyl]-1-	Toralactone	Acetylratractylodinol	Empty
e	Empty	3',4',7'-Trimethoxyquercetin	Isotheaflavin	Marein	Isookanin	Oenothien B	Pennogenin	Regaloside A	Matairesinoides	Quercetin 3-O-sambubioside	Nigaichigoside F1	Empty
f	Empty	4'-O-Methylpyridoxine	Homoeriodictyol	Gypenoside L	Rapanone	N-trans-Caffeoyltyramine	Cyclocurcumin	6',7'-Dihydroxybergamottin	Neophytadiene	3',4'-Dimethoxyflavone	Thonningianin B	Empty
g	Empty	Picein	Crocin IV	Quercetin 3-O-(6"-O-malonyl)- β -D-	Norbergenin	(-)-3-Dehydroshikimic acid	Hentriacontane	RS 09 (TFA)	δ -Sleep Inducing Peptide	Antioxidant peptide A (TFA)	Cyclo(L-Phe-L-Pro)	Empty
h	Empty	Maculosin	Hexapeptide-11	Tetrapeptide-1	Octapeptide-2	Tripeptide-41	3BDO	Neoseptin 3	4-O-Methyl honokiol	2,5-Dihydroxyacetophenone	Tempo	Empty

Plate layout: HY-L037-20

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	5-Hydroxyoxindole	Manganese(salen) chloride	4'-Hydroxy-3'-methylacetophenone	Phthalazine	Emoxypine (succinate)	3-O-Ethyl-L-ascorbic acid	2,4,6-Trihydroxybenzaldehyde	Isoflavone	Phloracetophenone	Olivetol	Empty
b	Empty	Bropirimine	2-Aminoethyl diphenylborinate	Dibenzoylmethane	Sinapinic acid	2-(tert-Butyl)-4-methoxyphenol	2,6-Dimethylquinoline	Citronellol	Oxaloacetic acid	NLRP3-IN-2	Pelargonidin (chloride)	Empty
c	Empty	Geranylgeraniol	Phenyl β -D-glucopyranoside	N-Acetyl-L-tryptophan	4-Methyl-2-oxopentanoic acid	3-Aminoisobutyric acid	3,3-Dimethyl-1-butanol	Tetrahydro-2H-pyran-2-one	Rutin (trihydrate)	Dipentyl phthalate	L-Alanyl-L-glutamine	Empty
d	Empty	2,4'-Dihydroxybenzophenone	Dithiodipropionic acid	2,4-Di-tert-butylphenol	Eugenol acetate	4,4'-Dihydroxydiphenylmethane	3-Indolepropionic acid	3-Indoleacrylic acid	Phthalide	2-Heptanol	Fumaric acid	Empty

e	Empty	Sodium 2-oxopropanoate	Ethyl 3,4-dihydroxybenzoate	Isopropyl 4-hydroxybenzoate	Methyl cinnamate	2-Quinoxalinol	Ferulic acid methyl ester	Bifendate	7-Chloro-4-(piperazin-1-yl)quinoline	Aminoguanidine (hemisulfate)	3-Demethylcolchicine	Empty
f	Empty	Chalcone dibromide	Tidiacic	BML-278	N,N'-Dimethylthiourea	Indole-3-pyruvic acid	Hydroxychloroquine	Tyrosinase-IN-22	2-Phenyl-2-(1-piperidinyl)pro	3',5'-Dimethoxyacetophenone	3,5-Di-tert-butylphenol	Empty
g	Empty	Chelidonic acid	Aegeline	Kojic acid	MT 63-78	Stobadine	Antioxidant agent-4	L6H21	Magnesium citrate	3-Methoxy-9H-Carbazole	α -Tocopherol phosphate (disodium)	Empty
h	Empty	Methyl 2,4,6-trihydroxybenzoate	Tetrachlorohydroquinone	4-Vinylsyringol	Thymohydroquinone	Diphenyliodonium (iodide)	7-Benzyloxy-4-(trifluoromethyl)	Antioxidant agent-7	Topoisomerase II inhibitor 14	(R)-(+)-Aminoglutethimide	10-Hydroxy-2-decenoic acid	Empty

Plate layout: HY-L037-21

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	BDE 47	10-Hydroxydecanoic acid	Butylated hydroxytoluene	Chloranil	L-Tartaric acid	L-Cysteine (hydrochloride)	D-(-)-Mandelic acid	3-Hydroxypyridine	3-Nitrobenzoic acid	Dimethyl sulfone	Empty
b	Empty	DL-Tartaric acid	Ethyl pyruvate	Methyl 3,4-dihydroxybenzoate	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
h	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty