

## Microbial Metabolite Library (96-well)

### Product Details:

Catalog Number:	HY-L084
Formulation:	A collection of 1,100 microbial metabolite 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-L084-1

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Tubercidin	Pyrrroloquinoline quinone	Pyrrroloquinoline quinone (disodium)	Nigericin (sodium salt)	Brevianamide F	Elastatinal	Nanchangmycin	Dianemycin	meso-Erythritol	Abscisic acid	Empty
b	Empty	Ribitol	D-Glutamine	Spiramycin	Urolithin A	Hispidin	DL-AP3	Hypotaurine	Kynurenic acid	Quinolinic acid	D-Serine	Empty
c	Empty	Spaglumic Acid	Sarcosine	D-erythro-Sphingosine	Coproporphyrin III	γ-Glu-Phe	3-(Methylthio)propionic acid	N-(5-Aminopentyl)acetamide	O-Acetylserine	O-Acetyl-L-serine (hydrochloride)	SDMA	Empty
d	Empty	4-Acetamidobutanoic acid	Coenzyme Q9	(9Z,11E)-Prodlure	Biocytin	Wortmannin	Uridine 5'-monophosphate	N6,N6-Dimethyladenosine	Rapamycin	Toyocamycin	Arcyriaflavin A	Empty
e	Empty	Methylmalonic acid	Zearalenone	Fumagillol	L-Kynurenine	Secoisolaricresinol diglucoside	Bredinin aglycone	Fosfructose (trisodium)	Bacitracin	Oxythiamine	Pyridoxal	Empty
f	Empty	Nosiheptide	Oleoylethanolamide	Acifran	Ectoine	5α-Cholestan-3β-ol	Methylcholate	Veratryl alcohol	Armillarisin A	Delphinidin 3-glucoside (chloride)	Inosinic acid	Empty
g	Empty	11(Z),14(Z),17(Z)-Eicosatrienoic	Enterolactone	γ-Tocotrienol	Trimethylamine N-oxide (dihydrate)	Dehydroascorbic acid	Diprotin A	Pyocyanin	p-Cresyl sulfate	p-Cresyl sulfate (potassium)	N2-Methylguanosine	Empty
h	Empty	Xanthocillin X permethyl ether	Aminomalonic acid	6-(γ,γ-Dimethylallyl)amino)purine	N-Acetylhistamine	Scytonemin	Nemadectin	Aristeromycin	Adenosylcobalamin	Urocanic acid	Maltotriose	Empty

### Plate layout: HY-L084-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Hydroxypyruvic acid	Stearoylethanolamide	Pristanic acid	α-Hydroxyglutaric acid	5-Methyltetrahydrofolic acid	Pseudouridine	Glycolithocholic acid 3-sulfate	Thiamine pyrophosphate	N-Acetylornithine	1-Methyladenosine	Empty
b	Empty	3-Hydroxyhippuric acid	Indolelactic acid	N-Acetylputrescine	3-Hydroxydodecanoic acid	Cysteinylglycine	Vanillylmandelic acid	LysoPC(14:0/0:0)	Kojibiose	Docosapentaenoic acid (22n-3)	Dodecanoylcarnitine	Empty
c	Empty	Butyrylcarnitine	Tetradecanoylcarnitine	Ursocholic acid	Asymmetric dimethylarginine	Hydroxyphenyllactic acid	Desmosterol	Oxoadipic acid	trans-trans-Muconic acid	2-Methoxyestrene	Oleoylcarnitine	Empty
d	Empty	17α-Hydroxypregnenolone	α-CEHC	3-Methyladipic acid	7-Dehydrocholesterol	Homogentisic acid	4-Guanidinobutanoic acid	5'-Deoxyadenosine	Salicylic acid	Citraconic acid	(S)-3,4-Dihydroxybutyric acid	Empty
e	Empty	3β-Hydroxy-5-cholenic acid	Etiocholanolone	NADPH	NADP	1,3,7-Trimethyluric acid	Amino adipic acid	Myristoleic acid	Turanose	2-Furoylglycine	Zymostenol	Empty
f	Empty	7-Methylguanine	Anserine	m-Coumaric acid	Cholestenone	2-Methylcitric acid	(S)-b-aminoisobutyric acid	2-Hydroxybutyric acid	N-Methylhydantoin	Gamma-glutamylcysteine	3-Hydroxyisovaleric acid	Empty
g	Empty	3-Methylglutaric acid	Imidazoleacetic acid	Dehydroepian drosterone sulfate	3-Hydroxysebacic acid	Lathosterol	4-Pyridoxic acid	Stigmastanol	Glycogen, Mussel	Glycogen, Oysters	N-Acetyl-L-aspartic acid	Empty
h	Empty	N-(3-Oxoctanoyl)-DL-	Actinonin	Methylmycophenolate	Se-Methylselenocysteine	D-Ribose 1,5-diphosphate	2-Undecanol	Trimethylamine N-oxide	Glycolithocholic acid	Viridicatal	Dihydroliipoic Acid	Empty

### Plate layout: HY-L084-3

1	2	3	4	5	6	7	8	9	10	11	12
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a	Empty	Glycyl-glutamine	SF2312	Clitocine	Sangivamycin	2,4-Diacetylphloroglucinol	PhIP	Laminaran	Traumatic Acid	9-Ethyladenine	Camalexin	Empty
b	Empty	Leucocyanidin	Terphenyllin	Tyrosin	trans-Caffeic acid	L-Ribulose	Evernic Acid	Lignoceric acid	Aerobactin	Dihydrolanosterol	DL-Laudanosine	Empty
c	Empty	Ganoderic acid N	PF 1022A	N-Methylnicotinamide	Adenosine-2'-monophosphate	Rifamycin S	Gibberellin A7	Pheophorbide A	Glycocodeoxycholic Acid	Cytidine-5'-triphosphate	Allocholic acid	Empty
d	Empty	(R)-Pantheine	Phleomycin	N-Acetyllactosamine	Maltoheptaose	Tristearin	2,3-Butanediol	L-Gulose	alpha-D-glucose	N-Carbamoyl-DL-aspartic	L-?Leucyl-?L-?alanine	Empty
e	Empty	Allyl methyl sulfide	Dimethyl trisulfide	Fusaric acid	Enterobactin	D-Desthiobiotin	Phenyl acetate	Thymidine-5'-monophosphate	D-Allose	Phosphonoacetic acid	2,6-Diaminoheptanedioic acid	Empty
f	Empty	DL-Glyceraldehyde	D-Lyxose	N-Acetyl-D-mannosamine	Coenzyme A	Ramoplanin	FR179642	Fructosyllysine	Surfactin	Ethyl nonanoate	HQNO	Empty
g	Empty	DT2216	Danorubicin (hydrochloride)	N,N'-Diacetylchitobiose	Ristomycin (sulfate)	(Z)-2-Decenoic acid	Pseudomonic acid C	Urolithin D	3,5-Dichlorocatechol	N-(3-Oxotetradecanoyl)-DL-	β-Muricholic acid	Empty
h	Empty	24-Methylenecholesterol	Ionomycin (calcium)	Finafloxacin	Biliverdin	Epothilone A	N,N',N"-Triacetylchitotriose	Camostat (mesylate)	Piceatannol	Ascomycin	12-Ketodeoxycholic acid	Empty

Plate layout: HY-L084-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Cytarabine	7,8-Dihydroneopterin	N-Acetyl-D-cysteine	N-Decanoyl-L-homoserine lactone	Meropenem	Methionine	Norepinephrine (hydrochloride)	Norepinephrine (tartrate)	Tacrolimus (monohydrate)	Cyanosafrafrin B	Empty
b	Empty	S-Pyruvylglutathione	Dephospho-CoA	Spinosad	Miquelianin	3-Methylglutamic acid	Pioglitazone	Emodin	Chrysin	Kaempferol	Genistein	Empty
c	Empty	Tramiprosate	L-Glutamic acid	L-Glutamic acid (monosodium)	Zingerone	Retinoic acid	Dieckol	2-Deoxyribose 5-phosphate	Gentamicin C1a	Hispolon	Myricetin	Empty
d	Empty	L-Theanine	Thermospermine	DL-O-Phosphoserine	Staurosporine	Doxorubicin (hydrochloride)	Geldanamycin	Anhydroleucovorin	Ivermectin	Avermectin B1	MPTP (hydrochloride)	Empty
e	Empty	Ansamitocin P-3	Resveratrol	Kanamycin	Kanamycin (sulfate)	Oligomycin A	Brefeldin A	Folic acid	Cytochalasin B	5-Methylthioadenosine	Doramectin	Empty
f	Empty	Vancomycin (hydrochloride)	Genipin	Mevastatin	Cortisone	Mizoribine	Itraconazole	Folinic acid	Demeclocycline (hydrochloride)	G-418 (disulfate)	2'-Deoxyguanosine	Empty
g	Empty	2'-Deoxycytidine (hydrochloride)	Bleomycin (sulfate)	Capreomycin (sulfate)	Pneumocandin B0	Fidaxomicin	Griseofulvin	Ochromycine	Quercetin	Leupeptin (hemisulfate)	3-Indoleacetic acid (sodium)	Empty
h	Empty	Lipoic acid	Lavendustin A	Anisomycin	Kifunensine	Maytansinol	SAH	D-(+)-Malic acid	Palmitoylethanolamide	1-Aminocyclopropane-1-	(S)-Leucic acid	Empty

Plate layout: HY-L084-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	D-(+)-?Phenylactic acid	Phenazine-1-carboxylic acid	D-N-Acetylgalactosamine	Purine	2,5-Dimethylpyrazine	5-Methyl-2-thiophenecarboxaldehyde	1,3-Dimethoxybenzene	cis-4-Hydroxy-L-proline	Indole-3-carboxylic acid	7-keto-Deoxycholic acid	Empty
b	Empty	D-Alanine	D-Glucuronic acid lactone	(-)-Aspartic acid	Dimethyl 2-oxoglutarate	3-Methylxanthine	(R)-pyrrolidine-2-carboxylic	(-)-Menthol	Methyl vanillate	Cyclo(Ala-Gly)	2-Hydroxyhexanoic acid	Empty
c	Empty	3-Hydroxybenzaldehyde	trans-4-Hydroxycyclohexanecarboxaldehyde	Voriconazole	Chenodeoxycholic Acid	7-Epi 10-desacetyl paclitaxel	Cinnamoylglycine	Thymine	2-Methoxybenzaldehyde	L-Xylose	(S)-(+)-1,2-Propanediol	Empty
d	Empty	Methyl indole-3-carboxylate	Liothyronine	Colistin (sulfate)	Thiamine monochloride	N-Acetyl-D-glucosamine	Adenosine monophosphate	Adenosine 5'-monophosphate	Polymyxin B (Sulfate)	Gentamicin (sulfate)	Pristinamycin	Empty
e	Empty	Pristinamycin IA	Voglibose	D-Cycloserine	Melatonin	Acarbose	Fluconazole	Tigecycline	Natamycin	Bestatin	Bestatin (hydrochloride)	Empty
f	Empty	Niacin	Pregnenolone	Adenine	Adenine (hydrochloride)	Adenine (hemisulfate)	Cytidine	Pravastatin (sodium)	L-Ascorbic acid (sodium salt)	Salicylic acid	Sodium Salicylate	Empty
g	Empty	Lithocholic acid	Isolithocholic acid	Ellagic acid	Methimazole	Acetylcysteine	Erythromycin	Erythromycin (thiocyanate)	Amphotericin B	Nitrofurazone	Adenosine	Empty
h	Empty	Estrone	Pyrazinamide	Oxytetracycline	Oxytetracycline (hydrochloride)	Oxytetracycline (dihydrate)	Ethionamide	Vidarabine	Penicillamine	Vitamin B12	Metronidazole	Empty

Plate layout: HY-L084-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Menadione	Taurine	Nalidixic acid	L-Carnitine	D-Sorbitol	Lincomycin (hydrochloride)	Mycophenolic acid	Novobiocin (sodium)	D-Pantothenic acid	Spectinomycin (dihydrochloride)	Empty
b	Empty	Tobramycin	Tobramycin (sulfate)	NAD+	Riboflavin	Neomycin (sulfate)	Streptomycin (sulfate)	Tetracycline (hydrochloride)	Hygromycin B	Creatinine	Ornidazole	Empty
c	Empty	Biotin	Tylosin (tartrate)	Tylosin	Tylosin (phosphate)	Ethambutol (dihydrochloride)	Cyclosporin A	Eicosapentaenoic Acid	Vancomycin	Azelaic acid	Carglumic Acid	Empty
d	Empty	Citicoline	Citicoline (sodium)	Fumagillin	Milbemycin oxime	Theophylline	Salicylamide	Validamycin A	Glyphosate	(-)-trans-Permethrin	17 $\alpha$ -Hydroxyprogesterone	Empty
e	Empty	Benzyl alcohol	Anethole	Ethylparaben	Ethylvanillin	Paromomycin (sulfate)	Erythromycin Ethylsuccinate	Mupirocin	Selenomethionine	L-Selenomethionine	4-Aminobenzoic acid	Empty
f	Empty	Acetylglutamide	Lasalocid	Lasalocid (sodium)	L-Cycloserine	Glucosamine	Taurocholic acid (sodium salt hydrate)	Clofocetol	Bekanamycin	Atropine	Urethane	Empty
g	Empty	Sisomicin (sulfate)	Ribostamycin (sulfate)	Protoporphyrin IX	2-Phenylethanol	Lithium citrate (tetrahydrate)	Chlortetracycline (hydrochloride)	Pyridoxine	Apramycin (sulfate)	DL-Glutamine	Fusidic acid	Empty
h	Empty	Fusidic acid (sodium salt)	L-Ornithine	Digitoxin	Lincomycin (hydrochloride)	Dehydrocholic acid	i-Inositol	Tazobactam	Salicyl alcohol	Uridine	Cyclic AMP	Empty

Plate layout: HY-L084-7

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Allantoic acid	Benzoin	Ethyl Vanillate	Flavin adenine dinucleotide	Flavin adenine dinucleotide	Methyl nicotinate	Phenoxyethanol	Puromycin (dihydrochloride)	Pyridoxal phosphate	Pyridoxylamine	Empty
b	Empty	Pyridoxamine 5'-phosphate	Spermidine	Spermidine (hydrochloride)	Spermine	Spermine (tetrahydrochloride)	Taurocholic acid	Tosufloxacin (tosylate hydrate)	D-Galacturonic acid (hydrate)	Kasugamycin (hydrochloride)	Taurodeoxycholic acid	Empty
c	Empty	Taurodeoxycholic acid (sodium)	Streptomycin	Rifamycin (sodium)	Midecamycin	Josamycin	Carboxin	Lactose	Menaquinone-4	Docosahexaenoic acid	Carubicin (hydrochloride)	Empty
d	Empty	Vitamin K	Stearic acid	Thiamine nitrate	Phosphorylcholine (chloride)	Phosphorylcholine	2'-Deoxycytidine	2'-Deoxyuridine	N-Ethylmaleimide	Glutathione oxidized	Lipopolysaccharides, from E. coli	Empty
e	Empty	NADP (disodium salt)	$\beta$ -Nicotinamide mononucleotide	D-(+)-Glucono-1,5-lactone	2'-Aminoacetophenone	Cytosine	Picolinic acid	Uracil	(-)-Epicatechin gallate	Curcumin	Baohuoside I	Empty
f	Empty	Astragaloside	Glycitein	Daidzein	Arctigenin	Chlorogenic acid	D-arabinose	Ferulic acid	(E)-Ferulic acid	$\gamma$ -Aminobutyric acid	N <sup>6</sup> -Methyladenosine	Empty
g	Empty	Apocynin	Hypoxanthine	Inosine	Guanosine	Naringenin	Isoliquiritigenin	Diosmetin	Shikimic acid	Phloretin	Salicin	Empty
h	Empty	Monensin (sodium)	Orotic acid	Luteolin	Hesperetin	Hyodeoxycholic acid	Caffeic acid	Ergosterol	Indole-3-butyric acid	4-Methylumbelliferone	Arbutin	Empty

Plate layout: HY-L084-8

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Azomycin	Baicalin	Baicalin	L-Phenylalanine	Benzoic acid	(-)-Epigallocatechin	L-Alanine	$\beta$ -Alanine	Cordycepin	Protocatechuic acid	Empty
b	Empty	Caftaric acid	Cholic acid	L-Methionine	Syringic acid	p-Coumaric acid	Linalool	Liquiritigenin	D-Mannitol	D-Mannose	Galangin	Empty
c	Empty	Homovanillic acid	L-Glutamine	Trigonelline	Quercitrin	Quercimeritrin	Succinic acid	Engeletin	Progesterone	Acacetin	L-Arginine	Empty
d	Empty	L-Arginine (hydrochloride)	L-Arginine (L-glutamate)	D-(-)-Quinic acid	L-Lysine	L-Lysine hydrochloride	L-Tyrosine	Tyrosol	L-Leucine	Cyanidin (Chloride)	Lovastatin	Empty
e	Empty	Astilbin	Gallic acid	Gallic acid (hydrate)	Xylose	Xylitol	Allantoin	Taurocholic acid (sodium)	Hydroxytyrosol	Deoxycholic acid	Deoxycholic acid sodium salt	Empty
f	Empty	Ginsenoside Rh2	trans-Cinnamic acid	Cinnamic acid	L-Tryptophan	Sorbic acid	Eriodictyol	Kuromanin (chloride)	L-Serine	L-Threonine	DL-Threonine	Empty
g	Empty	L-Aspartic acid	Aspartic acid (calcium)	L-Aspartic acid (sodium)	L-Aspartic acid (disodium)	L-Asparagine	Icaritin	Thiamine (hydrochloride)	Pyridoxine (hydrochloride)	Vitamin K1	Vanillic acid	Empty
h	Empty	Coumarin	L-Valine	Glucosamine (hydrochloride)	Quercetin 3-O- $\beta$ -D-glucopyranoside	Isopimpinellin	L-Isoleucine	Isorhamnetin	(20S)-Protopanaxadiol	Myrcene	L-Histidine	Empty

Plate layout: HY-L084-9

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Tetrahydrocumin	Catechin	Manninotriose	Dihydromethysticin	Santacruzamate A	24-Epicasterone	Bleomycin A5	Queuine (dihydrochloride)	Velutin	3-Hydroxyisovaleryl carnitine	Empty
b	Empty	D-(+)-Trehalose	D-(+)-Trehalose dihydrate	Mycaminosyl ylonolide	Cyclo(Pro-Val)	Mutanocyclin	D-Glucosamine 6-phosphate	Apigenin	Squalene	Cyclo(L-Phe-trans-4-OH-L-Pro)	Menthol	Empty
c	Empty	Guaiacol	Syringaldehyde	2-Methoxybenzoic acid	p-Anisic acid	20(R)-Ginsenoside Rh2	Platycodin D	Rhamnose	Rhamnose (monohydrate)	Glycocholic acid	Glycocholic acid (sodium)	Empty
d	Empty	Glycoursodeoxycholic acid	Glycodeoxycholate (Sodium)	Glycodeoxycholic acid (monohydrate)	Citric acid	Taurochenodeoxycholic acid (sodium)	Oleic acid	Hypocrellin B	Campesterol	Dihydrodaidzein	(-)-Fucose	Empty
e	Empty	Maltopentaose	Ganoderenic acid B	Ganoderenic acid D	Ganoderic acid C2	Pyrogallol	2,5-Dihydroxybenzaldehyde	3-(2,4-Dihydroxyphenyl)propanoic	3,4-Dimethoxybenzamide	3,4-Dimethoxyphenol	4-Hydroxyphenylacetic acid	Empty
f	Empty	Ergothioneine	Nerolidol	Gibberellic acid	(E)-Osmundacetone	Dihydrocurcumin	Phosphoramidon (Disodium)	Maltose	Taurochenodeoxycholic acid	Myristic acid	Vanillyl alcohol	Empty
g	Empty	Ethyl palmitate	Cytosporone B	Rotundic acid	Pleuromutilin	Ibotenic acid	D-(+)-Cellobiose	Lipstatin	Glycochenodeoxycholic acid	Glycochenodeoxycholic acid sodium	DL-Alanine	Empty
h	Empty	Dihydrocaffeic acid	2,3-Dihydroxysuccinic acid	Peonidin (chloride)	Maltotetraose	Myristicin	Nervonic acid	Damascenone	Maltohexaose	Hypocrellin A	Allitol	Empty

Plate layout: HY-L084-10

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	D- $\alpha$ -Tocopherylquinone	Atracic acid	Ganoderenic acid A	Naringenin chalcone	Isomaltose	Phytol	Orsellinic acid	Methyl p-methoxyhydrocinnamate	Loganetin	Coniferin	Empty
b	Empty	D-Arabitol	Dihydroresveratrol	O-Desmethylnogolensin	Astringin	Tsugaric acid A	Agaric acid	1-Methyl-6-oxo-1,6-dihydropyridin	Monensin B	Phosphorylethanolamine	7-Methylcoumarin	Empty
c	Empty	5'-Guanylic acid	25(R,S)-Ruscogenin	$\alpha$ -Terpineol	Ganoderic acid F	Secoisolaricresinol	D-Glucuronic acid	Aflatoxin B1	3'-Methoxyflavonol	Zearalanone	Virginiamycin M1	Empty
d	Empty	Calcimycin	Thiolutin	Beauvericin	Beta-Zearalanol	$\beta$ -Zearalenol	Citrinin	Cyclopiazonic acid	Cytochalasin E	Cytochalasin A	Penicillic acid	Empty
e	Empty	Patulin	Oligomycin B	5,6-Dihydro-5-methyluracil	Myriocin	Dehydroabietic acid	Lutein	Linalyl acetate	$\alpha$ -Humulene	Sclareol glycol	Nonanoic acid	Empty
f	Empty	Lactobionic acid	Tropine	Nerol	Mupirocin (calcium hydrate)	Maduramicin (ammonium)	Inulin	Dihydroferulic acid	D-?Arabinose	Citral	Raffinose	Empty
g	Empty	D-Fructose	Furaneol	Leucomycin	Chloramphenicol succinate (sodium)	Erythromycin estolate	(E)-m-Coumaric acid	$\alpha$ -?Terpinyl acetate	Gamma-Linolenic acid	Spiramycin I	Citronellyl acetate	Empty
h	Empty	Aurachin D	Kaempferol 3-O- $\beta$ -D-glucuronide	Solanidine	2-Pentylfuran	Antrodin A	Toralactone	Deoxylimonin	Chitotetraose (tetrahydrochloride)	Chitopentaose (pentahydrochloride)	Chitobiose (dihydrochloride)	Empty

Plate layout: HY-L084-11

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Oosporein	2-Hydroxypalmitic acid	Linoleamide	Stachyose	Isomaltotetraose	Nonanal	5-O-Caffeoylshikimic acid	Gibberellin A4	Reuterin	cis-5-Dodecenoic acid	Empty
b	Empty	4'-Hydroxyflavone	Enfumafungin	Undecane	3-Hydroxy-7-methoxyflavone	Cyclo(Ile-Ala)	Grifolin	6-O- $\beta$ -D-Galactopyranosyl-D-	Lacto-N-tetraose	2-Amino-2-deoxyglucose (hydrochloride)	(-)-3-Dehydroshikimic acid	Empty
c	Empty	$\alpha$ -Isopropylmalate	Pepstatin	Cyclo(L-Phe-L-Pro)	Cyclo(L-Pro-L-Val)	Maculosin	Argifin	cis,cis-Muconic acid	3,4-Dihydroxybenzoic acid	3-Hydroxyphenylacetic acid	Methyl 4-hydroxyphenylacetate	Empty
d	Empty	Indole	5-Hydroxyindole	3-Hydroxyanthranilic acid	2,5-Dihydroxybenzoic acid	D-Allothreonine	Pyrrrole-2-carboxylic acid	6-Hydroxynicotinic acid	2,5-Furandicarboxylic acid	L-Homoserine	3-Hydroxybenzoic acid	Empty
e	Empty	Ac-Ala-OH	Arachidic acid	Nonadecanoic acid	Undecanoic acid	Pentadecanoic acid	Heptadecanoic acid	Methyl laurate	1-Undecanol	Hexadecanal	Octadecanoic acid	Empty
f	Empty	5-Hydroxymethyl-2-	3-(3-Hydroxyphenyl)propionic	1-Hydroxy-2-butanone	3-Methyl-2-oxobutanoic acid	Sodium 3-methyl-2-oxobutanoate	(2-Aminoethyl)phosphonic	m-Anisaldehyde	Skatole	Indole-3-carboxaldehyde	4-Methyl-1-pentanol	Empty
g	Empty	Tyramine	Imidazoleacetic acid (hydrochloride)	Dimethylmalonic acid	2-Oxobutanoic acid	5-Methylcytosine	5-Hydroxyindole-3-acetic	L-Allothreonine	L-Ribose	Olivetol	1-Methylxanthine	Empty

h	Empty	Norharmine	7,8-Dihydro-L-biopterin	Glutaric acid	Cytidine 5'-diphosphate (trisodium)	Cytidine 5'-monophosphate	2'-Deoxycytidine-5'	5-Methyluridine	Glycyl-L-tyrosine	Bis(2-methyl-3-furyl)disulfide	L-Cystathionine	Empty
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**Plate layout: HY-L084-12**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Acetosyringone	Vanillin acetate	4-Hydroxyphenylpyruvic	4-Chlorophenylacetic acid	4-(1,2-Dihydroxyethyl)benzene-	Methionine sulfoxide	Tryptophol	Citronellol	3-Amino-4-hydroxybenzoic acid	3,5-Dimethoxytoluene	Empty
b	Empty	L-Homocysteine	Oxaloacetic acid	Creatine	Pantolactone	Oct-1-en-3-ol	Sulcatone	Thymine	1,2,4-Trihydroxybenzene	H-Abu-OH	cis-3-Hexen-1-ol	Empty
c	Empty	2-Methylthiophene	ATP (disodium salt hydrate)	Adenosine 5'-diphosphate	Phytosphingosine	Geranylgeraniol	Xanthosine	2'-Deoxyadenosine	Palmitoleic acid	Muramic acid	N-Acetyl-L-tryptophan	Empty
d	Empty	N-Acetyl-L-tyrosine	H-D-Trp-OH	N-Acetyl-L-methionine	Phenylpyruvic acid	Decyl aldehyde	D-Histidine	Benzylideneacetone	trans-Benzylideneacetone	Benzothiazole	4'-Methylacetophenone	Empty
e	Empty	Ethyl 3-hydroxybutyrate	4-Methyl-2-oxopentanoic acid	L-Pipecolic acid	4-Methylcatechol	3-Methylcatechol	Methylhydroquinone	4-Ethylphenol	D-Threitol	p-Toluialdehyde	3-Nitropropanoic acid	Empty
f	Empty	Dihydrouracil	2-Furoic acid	2-Acetylpyrrole	3-Aminoisobutyric acid	2,3-Pentanedione	L-Carnosine	trans,trans-2,4-Decadienal	2-Ketoglutaric acid (Sodium)	2-Palmitoylglycerol	Undecanedioic acid	Empty
g	Empty	Mucic acid	2-Amino-4-(2-aminophenyl)-4-	2,4-Di-tert-butylphenol	Xanthurenic acid	1,4-Dihydroxy-2-naphthoic	Decanedioic acid	Phenylacetylglutamine	Methyl 2-(1H-indol-3-yl)acetate	3-Indolepropionic acid	N-Acetyl-L-glutamic acid	Empty
h	Empty	trans-3-Indoleacrylic acid	Suberic acid	Decanoic acid	3-Methoxyphenylacetic acid	Desaminotyrosine	L-Lysine hydrate	Disodium succinate	2-Hydroxyoctanoic acid	D-Ala-D-Ala	L-Dihydrorotic acid	Empty

**Plate layout: HY-L084-13**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	β-N-methylamino-L-alanine	3,5-Dihydroxybenzoic acid	2-Hydroxyphenylacetic acid	2-Phenylpropionic acid	4-Hydroxycyclohexanecarboxylic acid	4-Methyl-5-thiazoleethanol	1-Phenylethane-1,2-diol	(R)-3-Hydroxybutanoic acid	5-Aminovaleric acid	2-Heptanol	Empty
b	Empty	4-Methylpentanoic acid	Fumaric acid	2-Acetylfuran	Sodium 2-oxopropanoate	(2R,3R)-Butane-2,3-diol	Glycolic acid	2'-Deoxyadenosine-5'	Glycyl-L-leucine	Fosfomicin (sodium)	Paraxanthine	Empty
c	Empty	Hippuric acid	Acivicin	Acivicin (hydrochloride)	L-Gulonolactone	For-Met-OH	L-Cysteine (hydrochloride hydrate)	2-Amino-5-ureidopentanoic acid	Indole-3-acetamide	trans-Aconitic acid	(Z)-Aconitic acid	Empty
d	Empty	H-Gly-Pro-OH	2-Undecanone	δ-Decalactone	L-Ornithine (hydrochloride)	2-Isobutyl-3-methoxypyrazine	Melilotic acid	DL-3-Phenylactic acid	7-Methylxanthine	Methyl cinnamate	1-Naphthalene methanol	Empty
e	Empty	Terpinen-4-ol	Xanthine	(-)-Carvone	3,4-Dimethylbenzoic acid	Ethyl benzoate	Creatine (monohydrate)	5,6-Dimethyl-1H-benzodiazepine	Adipic acid	2-Methylpentanedioic acid	1,3-Propanediol	Empty
f	Empty	Hexadecanoic acid	2-Phenylacetamide	7-Ketolithocholic acid	D-Cysteine	D-Ribose (mixture of isomers)	Cyclosporin D	2-Methoxy-4-vinylphenol	Lanosterol	Tricarballic acid	Indole-3-pyruvic acid	Empty
g	Empty	1-Octanol	5-Phenylvaleric acid	Chromomycin A3	L-Arabinitol	Cyclic N-Acetyl-D-mannosamine	2,6-Dimethylpyrazine	3,5-Di-tert-butylphenol	Tropic acid	Oxychlorophenone	Tetradecyl acetate	Empty
h	Empty	Phenylacetylglutamine	(S)-3-Hydroxybutanoic acid	Levogluconolactone	Kojic acid	2-Methylquinazolin-4-ol	(R)-3-Hydroxybutanoic acid	DL-Pantolactone	4-Nitrocatechol	Palmitoylglycerol	Methyl octanoate	Empty

**Plate layout: HY-L084-14**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	(R)-(-)-2-Butanol	Sodium taurodeoxycholate hydrate	2'-Deoxyadenosine 5'	Sinapyl alcohol	12-Hydroxystearic acid	Menadiol	Stearamide	N-Methyltyramine	N-Acetylputrescine	12-Ketocholesterol	Empty
b	Empty	p-Cresol glucuronide	Propionylglycine	2-Methylbutyl carnitine	L-Prolylglycine	L-Norleucine	Oxindole	N-Acetyl-L-phenylalanine	D-Phenylalanine	2-Naphthol	Ethyl cinnamate	Empty
c	Empty	NSC 16590	D(-)-2-Aminobutyric acid	3-Indoleacetone	Methyl Salicylate	L-Proline	Oxalic acid, 99%	4-Hydroxybenzoic acid	Urea	Saccharin	1-Dodecanol	Empty
d	Empty	L-Tartaric acid	1,3-Dihydroxyacetone	L-Cysteine	L-Cysteine (hydrochloride)	D-Leucine	Dulcitol	L-Lactic acid	Formic acid (ammonium)	N-Methylsarcosine	Pyrimidine	Empty
e	Empty	Itaconic acid	Benzophenone	3-Methoxybenzoic acid	Pyruvic acid	2,6-Dihydroxybenzoic acid	Levulinic acid	4-Hydroxybenzyl alcohol	Glycine	Acetophenone	(S)-Malic acid	Empty
f	Empty	Hydrocinnamic acid	3-Hydroxypyridine	Pimelic acid	Malic acid	Dimethyl sulfone	Hydroxyacetone	2-Carboxybenzaldehyde	(R)-(-)-1,2-Propanediol	Benzamide	(-)-Limonene	Empty

<i>g</i>	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