

Human Endogenous Metabolite Compound Library (96-well)

Product Details:

Catalog Number:	HY-L030
Formulation:	A collection of 417 Endogenous Metabolites supplied as pre-dissolved DMSO solutions or Solid
Container:	96 Well Format Sample Storage Tube With Screw Cap and Optional 2D Barcode
Storage:	-80°C
Shipping:	Blue ice
Packaging:	Inert gas

Plate layout: HY-L030-1

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	meso-Erythritol	Ribitol	(-)-(S)-Equol	D-Glutamine	Hypotaurine	Kynurenic acid	Quinolinic acid	(R)-Serine	Sarcosine	D-erythro-Sphingosine	Empty
b	Empty	Agmatine (sulfate)	Deoxycytidine triphosphate	3-(Methylthio)propionic acid	N-(5-Aminopentyl)acetamide	Nicotinamide N-oxide	O-Acetylserine	SDMA	4-Acetamidobutanoic acid	Iberin	L-DABA	Empty
c	Empty	Prostaglandin E2	Uridine 5'-monophosphate	6-Biopterin	Methylmalonic acid	3-Methoxytyramine	L-Kynurenine	Tetrahydrobiopterin	D-Melibiose	2-Phospho-L-ascorbic acid trisodium salt	N-Acetyl-5-hydroxytryptamine	Empty
d	Empty	Arachidonic acid	N4-Acetylcytidine triphosphate	1,2-Distearoyl-sn-glycero-3-	TFAP	Urocanic acid	Maltotriose	Elaidic acid	Delta-Tocopherol	p-Hydroxymandelic acid	3-Methyl-2-oxovaleric acid	Empty
e	Empty	Mevalonic acid (lithium salt)	Thiamine pyrophosphate	N-Acetylmethionine	1-Methyladenosine	3-Hydroxyhippuric acid	2-Oxovaleric acid	25-Hydroxycholesterol	5-Methylcytidine	N2,N2-Dimethylguanosine	3-Methyluridine	Empty
f	Empty	1-Methylinosine	Asymmetric dimethylarginine	p-Syneprhine	trans-trans-Muconic acid	3-Methyladipic acid	Leucyl-phenylalanine	4-Guanidinobutanoic acid	5'-Deoxyadenosine	Citraconic acid	Alloepipregnanolone	Empty
g	Empty	3b-Hydroxy-5-cholenic acid	Amino adipic acid	Turanose	Nicotinic acid	Anserine	3-Hydroxybutyric acid	N-Methylhydantoin	3-Hydroxyisovaleric acid	3-Methylglutaric acid	Deoxycorticosterone	Empty
h	Empty	Nepsilon-Acetyl-L-lysine	1-Methyl-6-oxo-1,6-dihydropyridin	4-Hydroxynoneal	Glycogen	N-Acetyl-L-aspartic acid	2-Methoxyestradiol	Antineoplaston A10	5-ALA benzyl ester (hydrochlorid	Norepinephrine	Ursodiol	Empty

Plate layout: HY-L030-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	(S)-Glutamic acid	Retinoic acid	DHEA	O-Phospho-L-serine	Folic acid	5'-Methylthioadenosine	Boldenone Undecylenate	Cortisone	Cortisone (acetate)	NMDA	Empty
b	Empty	sn-Glycero-3-phosphocholine	2'-Deoxyguanosine	L-Thyroxine	3-Indoleacetic acid	Lipoic acid	SAH	Oxypurinol	(S)-Leucic acid	D-?(+)-?Phenylactic acid	(S)-2-Hydroxy-3-phenylpropan	Empty
c	Empty	Ethylmalonic acid	L-Hydroxyproline	Indole-3-carboxylic acid	Octanoic acid	5-Amino-3H-imidazole-4-Carboxamide	D-Alanine	(-)-Aspartic acid	3-Methylxanthine	2-Amino-1-phenylethanol	Methyl vanillate	Empty
d	Empty	Vitamin D2	Chenodeoxycholic Acid	Cysteamine hydrochloride	Liothyronine	N-Acetyl-D-glucosamine	Adenosine monophosphate	Melatonin	Estradiol	Alpha-Estradiol	Niacin	Empty
e	Empty	Nicotinamide	Pregnenolone	Adenine	Cytidine	Salicylic acid	Lithocholic acid	Guanidine (hydrochloride)	Acetylcysteine	Ethynyl Estradiol	Adenosine	Empty
f	Empty	Estrone	Acetylcholine (chloride)	Vitamin B12	Menadione	Taurine	Dextrose	D-Sorbitol	Estriol	NAD+	Isoprenaline (hydrochloride)	Empty
g	Empty	Medroxyprogesterone acetate	(R)-(-)-Phenylephrine	Creatinine	Octopamine (hydrochloride)	Methylcobalamin	Eicosapentaenoic Acid	Azelaic acid	Citicoline sodium salt	Theophylline	Dehydrocholate (sodium)	Empty
h	Empty	Selenomethionine	L-Selenomethionine	4-Aminobenzoic acid	DL-Panthenol	Pantethine	Aceglutamide	Gluconate (sodium)	Glucosamine	Cotinine	Hydrocortisone acetate	Empty

Plate layout: HY-L030-3

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

a	Empty	Histamine	4-Aminohippuric acid	L-Ornithine	D-Panthenol	i-Inositol	Uridin	8-Azaganine	Deoxycorticosterone (acetate)	Serotonin hydrochloride	Vitamin K4	Empty
b	Empty	Cyclic AMP	Corticosterone	Flavin Adenine Dinucleotide	Glycerol	L-5-Hydroxytryptophan	Pregnenolone monosulfate	Pyridoxal phosphate	Pyridoxylamine	Spermidine	Spermine	Empty
c	Empty	Sucrose	Tricaprilin	Lactose	Tryptamine	Docosahexaenoic Acid	ATP	Stearic acid	L-Carnitine (hydrochloride)	2'-Deoxycytidine	2'-Deoxyuridine	Empty
d	Empty	Glutathione oxidized	Phosphocreatine (disodium)	Glycylglycine	NADH (disodium salt)	β -Nicotinamide mononucleotide	Epiandrosterone	N-Acetylneuraminic acid	Cytosine	PCL 016	Uracil	Empty
e	Empty	Ferulic acid	γ -Aminobutyric acid	Hypoxanthine	Inosine	Guanosine	Vanillin	5-Hydroxytryptophan	Shikimic acid	Theobromine	Oleanolic Acid	Empty
f	Empty	Orotic acid	Hydoxycholelic acid	Caffeic acid	18 β -Glycyrrhetic acid	Ergosterol	D-Galactose	L-Phenylalanine	L-Alanine	β -Alanine	Stachydrine	Empty
g	Empty	5-Aminolevulinic acid	Bilirubin	Cholic acid	L-Methionine	Syringic acid	D-Mannitol	D-Mannose	Homovanillic acid	L-Glutamine	L-Citrulline	Empty
h	Empty	L-Cystine	Succinic acid	Progesterone	L-Arginine	L-Arginine (hydrochloride)	L-Lysine	α -Lipoic Acid	Xylose	Xylitol	Allantoin	Empty

Plate layout: HY-L030-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Umbelliferone	Hydrocortisone	Deoxycholic acid	Deoxycholic acid sodium salt	Cinnamic acid	L-Tryptophan	Eriodictyol	L-Serine	L-Threonine	L-Aspartic acid	Empty
b	Empty	L-Asparagine	Thiamine hydrochloride	D-Pantothenic acid	α -Vitamin E	L-Valine	Linoleic acid	Glucosamine (hydrochloride)	L-Isoleucine	Palmitic acid	L-Hisidine	Empty
c	Empty	Androsterone	Thymidine	Squalene	Royal Jelly acid	4-Methoxycinnamic acid	2-Methoxybenzoic acid	Glycocholic acid	Glycoursodeoxycholic acid	Citric acid	Oleic acid	Empty
d	Empty	(-)-Fucose	Pyrogallol	4-Hydroxyphenylacetic acid	D(+)-Raffinose (pentahydrate)	Maltose monohydrate	Propylparaben	Taurochenodeoxycholic acid	Myristic acid	Glycochenodeoxycholic acid	p-Hydroxycinnamic acid	Empty
e	Empty	Maltotetraose	D-Arabitol	D-Glucuronic acid	[Leu5]-Enkephalin	3,4-Dihydroxybenzoic acid	3-Hydroxyanthranilic acid	2,5-Dihydroxybenzoic acid	Pyrrrole-2-carboxylic acid	2,5-Furandicarboxylic acid	L-Homoserine	Empty
f	Empty	4-Hydroxy-3-methylbenzoic acid	2-(4-Methoxyphenyl)acetic acid	Arachidic acid	Undecanoic acid	Pentadecanoic acid	5-Hydroxymethyluracil	5-Hydroxymethyl-2-	3-Methyl-2-oxobutanoic acid	5 α -Pregnane-3,20-dione	Skatole	Empty
g	Empty	Tyramine	2-Oxobutanoic acid	H-Phe-Phe-OH	5-Methylcytosine	2-Hydroxy-3-methylbutanoic acid	5-Hydroxyindole-3-acetic	H-HoArg-OH	H-Tyr(3-I)-OH	2'-Deoxyinosine	7,8-Dihydro-L-biopterin	Empty
h	Empty	Glutaric acid	5-Methyluridine	Terephthalic acid	2-Methylsuccinic acid	Creatine	Thymine	DL-Norvaline	H-Abu-OH	Cholesteryl linoleate	Cholesteryl palmitate	Empty

Plate layout: HY-L030-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Adenosine 5'-diphosphate	5'-Guanylic acid (disodium)	Xanthosine	8-Hydroxy-2'-deoxyguanosine	2'-Deoxyadenosine	5-Methyl-2'-deoxycytidine	3,4,5-Trimethoxycinnamic acid	Dodecanedioic acid	N-Acetyl-L-tyrosine	H-D-Trp-OH	Empty
b	Empty	2-Oxo-3-phenylpropanoic acid	2,4-Dihydroxybenzoic acid	3-Amino-4-methylpentanoic acid	4-Methyl-2-oxopentanoic acid	H-HoPro-OH	4-Methylcatechol	4-Ethylphenol	5,6-Dihydrouracil	3-Amino-2-methylpropanoic acid	3-Methylbutanoic acid	Empty
c	Empty	Docosanoic acid	L-Carnosine	Undecanedioic acid	Ac-Arg-OH	Xanthurenic acid	Decanedioic acid	1,3-Dimethyluric acid	2-(2-Methylbenzamido)acetic	3-Indolepropionic acid	Octanedioic acid	Empty
d	Empty	Decanoic acid	3-Hydroxymandelic Acid	Desaminotyrosine	N-Isovalerylglycine	3,5-Dihydroxybenzoic acid	2-Hydroxyphenylacetic acid	Phenylpropionic acid	L-(+)-Arabinose	2-Hydroxy-2-methylbutanoic acid	5-Aminovaleric acid	Empty
e	Empty	Fumaric acid	Glycolic acid	Hippuric acid	L-Gulonolactone	trans-Aconitic acid	1-Methyl-L-histidine	L-Ornithine (hydrochloride)	DL-3-Phenylacetic acid	Xanthine	Adipic acid	Empty
f	Empty	2-Methylpentanedioic acid	L-Homocitrulline	Hexadecanedioic acid	D-Ribose (mixture of isomers)	L-Arabinitol	2'-Deoxyadenosine	DL-Homocysteine	5-Hydroxytryptophol	3-Chloro-L-tyrosine	Phenylacetylglutamine	Empty
g	Empty	(S)-3-Hydroxybutanoic acid	(R)-3-Hydroxybutanoic acid	(\pm) Anabasine	L-Norleucine	3-Hydroxypicolinic acid	N-Acetylglycine	2-Naphthol	NSC 16590	D(-)-2-Aminobutyric acid	D-Pipecolinic acid	Empty
h	Empty	Pyrocatechuic acid	Farnesol	L-Proline	Oxalic Acid	4-Hydroxybenzoic acid	Urea	p-Hydroxybenzaldehyde	L-Cysteine	Lauric acid	Maleic Acid	Empty

Plate layout: HY-L030-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Dulcitol	L-Lactic acid	N-Methylsarcosine	Pipecolic acid	2',4'-Dihydroxyacetophenone	3-Methoxybenzoic acid	3,4-Dimethoxyphenylacetic acid	Pyruvic acid	2,6-Dihydroxybenzoic acid	Levulinic acid	Empty
b	Empty	Acetamide	Glycine	(S)-2-Hydroxysuccinic acid	Hydrocinnamic acid	Pimelic acid	1-Naphthol	Malic acid	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