

Human Endogenous Metabolite Compound Library (96-well)

Product Details:

Catalog Number:	CS-L030
Formulation:	A collection of 962 Endogenous Metabolites 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-L030-1

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Pyroloquinoline quinone	Pyroloquinoline quinone (disodium)	D- α -Hydroxyglutaric acid	meso-Erythritol	Abscisic acid	Ribitol	(-)(S)-Equol	D-Glutamine	Hypotaurine	L-Cysteinesulfonic acid	Empty
b	Empty	Kynurenic acid	Quinolinic acid	D-Serine	Spaglumic Acid	Choline (bitartrate)	Sarcosine	D-erythro-Sphingosine	Acetylcholine (iodide)	Zinc Protoporphyrin	Agmatine (sulfate)	Empty
c	Empty	Coproporphyrin III	γ -Glu-Phe	Deoxycytidine triphosphate (trisodium)	3-(Methylthio)propionic acid	Cyclo(his-pro) (TFA)	Thyroxine sulfate	O-Acetylserine	O-Acetyl-L-serine (hydrochlorid)	SDMA	4-Acetamidobutanoic acid	Empty
d	Empty	L-DABA	Coenzyme Q9	Diethyl phosphate	Biocytin	Heparan Sulfate	Prostaglandin E2	Uridine 5'-monophosphate	Prostaglandin D2	6-Biopterin	Rapamycin	Empty
e	Empty	Methylmalonic acid	3-Methoxytyramine	3-Methoxytyramine	L-Ascorbic acid 2-phosphate	L-Kynurenine	Fosfructose (trisodium)	L-Valyl-L-phenylalanine	Tetrahydrobiopterin	all-trans-4-Oxoretinoic acid	Kynurenic acid (sodium)	Empty
f	Empty	Oleoylethanolamide	Garcinol	5 α -Cholestan-3 β -ol	D-Melibiose	L-Ascorbic acid 2-phosphate	Pregnanediol	N-Acetyl-5-hydroxytryptamine	DL-Mevalonolactone	Inosinic acid	Inosinic acid (disodium)(hydrate)(1:2:X)	Empty
g	Empty	C16-PAF	Trimethylamine N-oxide (dihydrate)	DPPC	Arachidonic acid	Pregnenolone monosulfate (sodium)	Dehydroascorbic acid	D(-)-Lactic acid (sodium)	p-Cresyl sulfate	p-Cresyl sulfate (potassium)	N2-Methylguanosine	Empty
h	Empty	(R)-(+)-Citronellal	Aminomalonic acid	γ -L-Glutamyl-L-alanine	N-Acetylhistamine	Acetoacetic acid (lithium)	CMP-Sialic acid (sodium salt)	3-Hydroxyvaleric acid	Glutaryl carnitine	Urocanic acid	trans-Urocanic acid	Empty

Plate layout: CS-L030-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Maltotriose	Hydroxyppyruvic acid	Stearoylethanolamide	21-Hydroxypropynolone	Delta-Tocopherol	α -Hydroxyglutaric acid	Prostaglandin A2	5-Methyltetrahydrofolic acid	5,6-Dihydrouridine	3-Hydroxycapric acid	Empty
b	Empty	Pseudouridine	3-Methyl-2-oxovaleric acid	Guanosine 5'-diphosphate (disodium)	Mevalonic acid (lithium salt)	1,5-Anhydrosorbitol	Thiamine pyrophosphate	Argininic acid	N-Acetylmethionine	1-Methyladenosine	L-Thyronine	Empty
c	Empty	3-Hydroxyhippuric acid	Epsilon-(gamma-glutamyl)-	Ethyl glucuronide	Indolelactic acid	N-Acetylputrescine	2-Hydroxyadipic acid	3-Hydroxydodecanoic acid	Cysteinylglycine	Cysteinylglycine (TFA)	Vanillylmandelic acid	Empty
d	Empty	LysoPC(14:0/0:0)	3-Hydroxyisobutyric acid	sn-Glycerol 3-phosphate	Eicosadienoic acid	25-Hydroxycholesterol	5-Methylcytidine	1-Methylguanosine	N2,N2-Dimethylguanosine	3-Methyluridine	1-Methylinosine	Empty
e	Empty	Galactose 1-phosphate Potassium	L-Hexanoylcarnitine	L-Palmitoylcarnitine (chloride)	Docosapentaenoic acid (22n-3)	L-Octanoylcarnitine	Bovinic acid	Isobutyryl-L-carnitine (chloride)	Dodecanoic carnitine	Butyrylcarnitine	Tetradecanoylcarnitine	Empty
f	Empty	N-Oleoylglycine	Hydroxyphenylacetylglutamic acid	Ursocholic acid	Asymmetric dimethylarginine	Cholesteryl oleate	Hydroxyphenyl lactic acid	Isovaleryl carnitine	Desmosterol	Oxoadipic acid	3-Methylcrotonylglycine	Empty
g	Empty	Hydroxycotinine	trans-trans-Muconic acid	3-Nitro-L-tyrosine	2-Methoxyestrogen	N8-Acetylspermidine	Oleoylcarnitine	8-Hydroxyguanosine	17 α -Hydroxypropynolone	Valeryl carnitine	Dihydrofolic acid	Empty
h	Empty	Biotin sulfone	3-Methyladipic acid	Leucyl-phenylalanine	7-Dehydrocholesterol	4-Guanidinobutanoic acid	5-Deoxyadenosine	Estrone sulfate (potassium)	Estrone sulfate (sodium)	3-Hydroxykynurenine	Salicylic acid	Empty

Plate layout: CS-L030-3

1	2	3	4	5	6	7	8	9	10	11	12
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a	Empty	Citraconic acid	Metanephrine	FAPy-adenine	(S)-3,4-Dihydroxybutyric acid	Taurolithocholic acid (sodium salt)	AFMK	3b-Hydroxy-5-cholenic acid	Etiocholanolone	3-Methoxy-4-hydroxyphenylglycol	NADP	Empty
b	Empty	1,3,7-Trimethyluric acid	Amino adipic acid	Guanidinoethyl sulfonate	Myristoleic acid	Turanose	2-Furoylglycine	7-Ketocholesterol	16 α -Hydroxyestronone	Nicotinuric acid	Anserine	Empty
c	Empty	m-Coumaric acid	Petroselinic acid	Cholestenone	Cholesteryl arachidonate	2-Methylcitric acid	Guanidinocinnic acid	3-Hydroxybutyric acid	(S)-b-aminoisobutyric acid	2-Hydroxybutyric acid	N-Methylhydantoin	Empty
d	Empty	Gamma-glutamylcysteine	Gamma-glutamylcysteine (TFA)	DL-Dopa	21-Deoxycortisol	Tiglyl carnitine	3-Hydroxyisovaleric acid	3-Methylglutaric acid	3-Hydroxyglutaric acid	Deoxycorticosterone	Beta-Cortol	Empty
e	Empty	1,2-Dioleoyl-sn-glycero-3-phosphochol	Nepsilon-Acetyl-L-lysine	trans-Vaccenic acid	Nudifloramide	8-Dehydrocholesterol	5-Methoxytryptophol	4-Hydroxynone	Cyclic GMP (sodium)	3,4-Dihydroxymandelic acid	Melanin	Empty
f	Empty	Lathosterol	4-Pyridoxic acid	Stigmastanol	Glycogen, Mussel	Glycogen, Oysters	Normetanephrene	N-Acetyl-L-aspartic acid	TRIA-662	Stachyose (tetrahydrate)	Acetyl Coenzyme A (trisodium)	Empty
g	Empty	11-Beta-hydroxyandrostenedione	Homocarnosine (TFA)	Trimethylamine N-oxide	2-Methoxyestradiol	L-Ribulose	Lignoceric acid	Kyotorphin	7-Methylguanosine	Nicotinamide riboside (chloride)	20(S)-Hydroxycholesterol	Empty
h	Empty	N-Methylnicotinamide	Adenosine-2'-monophosphate	Pentacosanoic acid	2-Hydroxyestradiol	Glycodeoxycholic Acid	β -cyano-L-Alanine	1-Palmitoyl-sn-glycero-3-phosphochol	Cytidine-5'-triphosphate	(R)-Pantetheine	Urolithin B	Empty

Plate layout: CS-L030-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	N-Acetylactosamine	Glycohyodeoxycholic acid	Adenylosuccinic acid (tetraammonium)	D-Glucose 6-phosphate (disodium)	16- β -Dehydroprogesterone	2,3-Butanediol	L-Gulose	alpha-D-glucose	L- β -Leucyl-L- β -alanine	Dimethyl trisulfide	Empty
b	Empty	D-Desthiobiotin	Thymidine-5'-monophosphate	12-Hydroxydodecanoic acid	Phosphonoacetic acid	2,6-Diaminoheptanedioic acid	α -D-Glucose-1-phosphate (disodium)	α -D-Glucose-1-phosphate (disodium)	Monoolein	N-Acetyl-D-mannosamine	N-Glycolylneuraminic acid	Empty
c	Empty	α -Tocotrienol	Dinoprost	Dinoprost (tromethamine salt)	N1,N8-Diacetylspermidine	N1,N8-Diacetylspermidine	3,3'-Diiodo-L-thyronine	Celastrol	N,N'-Diacetylchitobiose	5-Hydroxyferulic acid	Dichloroiodomethane	Empty
d	Empty	AICAR (phosphate)	Biliverdin (hydrochloride)	7,8-Dihydroptererin	2'-Deoxyadenosine-5'	Methionine	Norepinephrine (hydrochloride)	Oglufanide	Isovalerylcarnitine (chloride)	Kaempferol	L-Glutamic acid	Empty
e	Empty	L-Glutamic acid (monosodium)	Retinoic acid	9-cis-Retinoic acid	DL-O-Phosphoserine	Valdecoxib	Folic acid	5-Methylthioadenosine	(E/Z)-4-Hydroxytamoxifen	Cyclopamine	Cortisone	Empty
f	Empty	Cortisone acetate	Adrenosterone	sn-Glycero-3-phosphocholine	Folinic acid	2'-Deoxyguanosine	2'-Deoxycytidine (hydrochloride)	Oxytocin (acetate)	L-Thyroxine	L-Thyroxine (sodium salt pentahydrate)	L-Thyroxine (sodium)	Empty
g	Empty	3-Indoleacetic acid	Lipoic acid	SAH	Tauroursodeoxycholate	Tauroursodeoxycholate (sodium)	Tauroursodeoxycholate (dihydrate)	D-(+)-Malic acid	Palmitoylethanolamide	3-Amino-2-piperidinone	Xanthotoxol	Empty
h	Empty	(S)-Leucic acid	D- β -Phenylactic acid	(S)-2-Hydroxy-3-phenylpropan	D-N-Acetylgalactosamine	Purine	D-Ornithine (hydrochloride)	Ethylmalonic acid	L-Hydroxyproline, BioReagent	Indole-3-carboxylic acid	Octanoic acid	Empty

Plate layout: CS-L030-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	D-Alanine	D-Glucuronic acid lactone	(-)-Aspartic acid	Asparagusic acid	(R,R)-(+)-Hydrobenzoin	2-Amino-1-phenylethanol	N-Acetyl-L-leucine	Ac- β -Ala-OH	(R)-pyrrolidine-2-carboxylic	(-)-Menthol	Empty
b	Empty	Methyl vanillate	2-Hydroxyhexanoic acid	2,6-Dimethoxybenzoic acid	p-Toluic acid	D-Ribonolactone	Chenodeoxycholic Acid	Cysteamine (hydrochloride)	Cinnamoylglycine	Cortodoxone	Thymine	Empty
c	Empty	m-Tolualdehyde	(S)-(+)-1,2-Propanediol	Liothyronine (sodium)	Liothyronine	Thiamine monochloride	N-Acetyl-D-glucosamine	Adenosine monophosphate	Adenosine 5'-monophosphate	Melatonin	Prostaglandin E ₁	Empty
d	Empty	Natamycin	Estradiol	Alpha-Estradiol	Niacin	Nicotinamide	Pregnenolone	Adenine	Adenine (hydrochloride)	Adenine (hemisulfate)	Cytidine	Empty
e	Empty	L-Ascorbic acid	L-Ascorbic acid (sodium salt)	Lithocholic acid	Guanidine (hydrochloride)	Acetylcysteine	Ethinylestradiol	Adenosine	Estrone	Oxytetracycline	Oxytetracycline (hydrochloride)	Empty
f	Empty	Acetylcholine (chloride)	Vitamin B12	Menadione	Taurine	Ginkgolide A	L-Carnitine	D-Sorbitol	Estril	Mycophenolic acid	D-Pantothenic acid	Empty
g	Empty	D-Pantothenic acid (sodium)	NAD+	Riboflavin	Medroxyprogesterone acetate	Creatinine	Biotin	Octopamine (hydrochloride)	Desloratadine	Methylcobalamin	Hyaluronic acid	Empty
h	Empty	Eicosapentaenoic Acid	Azelaic acid	Citicoline	Citicoline (sodium)	Eicosapentaenoic acid ethyl ester	Acetyl-L-carnitine (hydrochloride)	Dehydroepiandrosterone sulfate	Theophylline	17 α -Hydroxyprogesterone	Triacetin	Empty

Plate layout: CS-L030-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Pyriothioxin (dihydrochloride)	10-Undecenoic acid	Riboflavin (phosphate sodium)	Hexylresorcinol	4-Aminobenzoic acid	Aceglutamide	Gluconate (Calcium)	Gluconate (sodium)	Glucosamine	Taurocholic acid (sodium salt hydrate)	Empty
b	Empty	Cotinine	Hydrocortisone acetate	Meglutol	Histamine	Protoporphyrin IX	Lithium citrate (tetrahydrate)	4-Aminohippuric acid	Pyridoxine	Cyromazine	Choline (chloride)	Empty
c	Empty	DL-Glutamine	L-Ornithine	Retinyl palmitate	D-Panthenol	3-Methylsalicylic acid	i-Inositol	Uridine	1-Hexadecanol	8-Azaguanine	Deoxycorticosterone acetate	Empty
d	Empty	2,2,2-Trichloroethanol	Cyclic AMP	Allantoic acid	Citric acid (triammonium)	Sodium citrate (dihydrate)	Corticosterone	Debrisoquin (hemisulfate)	Flavin adenine dinucleotide	Flavin adenine dinucleotide	L-5-Hydroxytryptophan	Empty
e	Empty	Choline theophyllinate	Pregnenolone monosulfate	Pyridoxal phosphate	Pyridoxylamine	Pyridoxylamine (dihydrochloride)	Spermidine	Spermidine (hydrochloride)	Spermine	Spermine (tetrahydrochloride)	Taurocholic acid	Empty
f	Empty	Tricaprilin	Vasopressin	D-Galacturonic acid (hydrate)	4-tert-Octylphenol	Lactose	Uric acid	Uric acid (sodium)	Menaquinone-4	Chondroitin sulfate	Docosahexaenoic acid	Empty
g	Empty	ATP (disodium trihydrate)	ATP (dimagnesium)	Citric acid (trisodium)	Hydroxocobalamin (monohydrochloride)	Hydroxocobalamin (acetate)	Stearic acid	Thiamine nitrate	Phosphorylcholine (chloride)	Phosphorylcholine	Lecithin	Empty
h	Empty	L-Carnitine (hydrochloride)	2'-Deoxycytidine	2'-Deoxyguanosine	2'-Deoxyuridine	Adenosine 5'-diphosphate (disodium)	Imidazole	Guanidine thiocyanate	Glutathione oxidized	Tartaric acid (disodium dihydrate)	Phosphocreatine (disodium)	Empty

Plate layout: CS-L030-7

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Glycylglycine	NADH (disodium salt)	NADP (sodium salt)	NADP (disodium salt)	β -Nicotinamide mononucleotide	Indole-2-carboxylic acid	D-(+)-Glucono-1,5-lactone	Epiandrosterone	N-Acetylneuraminic acid	Cytosine	Empty
b	Empty	Picolinic acid	Uracil	L-Alloisoleucine	Geniposidic acid	Costunolide	D-arabinose	γ -Aminobutyric acid	Bilobalide	N6-Methyladenosine	Hypoxanthine	Empty
c	Empty	Inosine	Guanosine	Vanillin	5-Hydroxytryptophan	Shikimic acid	Salicin	Orotic acid	Hydroxycholelic acid	Indole-3-carbinol	Ecdysone	Empty
d	Empty	Indole-3-butyric acid	Arbutin	L-Phenylalanine	L-Alanine	β -Alanine	Stachydrine	5-Aminolevulinic acid	Cholesterol	Cholic acid	Cholic acid (sodium)	Empty
e	Empty	L-Methionine	Syringic acid	p-Coumaric acid	D-Mannitol	D-Mannose	Homovanillic acid	L-Glutamine	L-Citrulline	Trigonelline	Succinic acid	Empty
f	Empty	Diosbulbin B	Progesterone	L-Arginine	L-Arginine (hydrochloride)	L-Lysine	L-Lysine hydrochloride	L-Tyrosine	Tyrosol	L-Leucine	Glucosamine (sulfate)	Empty
g	Empty	α -Lipoic Acid	Gallic acid	Gallic acid (hydrate)	Xylose	Xylitol	Allantoin	Taurocholic acid (sodium)	Umbelliferone	Hydrocortisone	Deoxycholic acid	Empty
h	Empty	Deoxycholic acid sodium salt	trans-Cinnamic acid	Cinnamic acid	Sucralose	L-Tryptophan	Eriodictyol	Silydianin	L-Serine	L-Threonine	L-Aspartic acid	Empty

Plate layout: CS-L030-8

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Aspartic acid (calcium)	L-Aspartic acid (sodium)	L-Aspartic acid (disodium)	L-Asparagine	Thiamine (hydrochloride)	D-Pantothenic acid	Pyridoxine (hydrochloride)	α -Vitamin E	Vitamin K1	Vanillic acid	Empty
b	Empty	Glucosamine (hydrochloride)	Stachydrine hydrochloride	L-Isoleucine	Isorhamnetin	L-Histidine	Mannitriose	D-(+)-Trehalose	D-(+)-Trehalose dihydrate	Thymidine	Squalene	Empty
c	Empty	4-Methoxycinnamic acid	2-Methoxybenzoic acid	p-Anisic acid	β -Caryophyllene	Glycocholic acid	Glycocholic acid (sodium)	Glycoirsodeoxycholic acid	Glycodeoxycholate (Sodium)	Citric acid	Citric acid (monohydrate)	Empty
d	Empty	Taurochenodeoxycholic acid (sodium)	Oleic acid	Campesterol	(-)-Fucose	Maltopentaose	Pyrogallol	3-(2,4-Dihydroxyphenyl)propanoic acid	4-Hydroxyphenylacetic acid	Ergothioneine	Nerolidol	Empty
e	Empty	Triolein	Maltose	Maltose monohydrate	Taurochenodeoxycholic acid	Myristic acid	7,4'-Di-O-methylapigenin	D-(+)-Cellobiose	Oleamide	Glycochenodeoxycholic acid	Glycochenodeoxycholic acid (sodium)	Empty
f	Empty	11 β -Hydroxyprogesterone	Cholesterol myristate	Cholesteryl behenate	Arabinose	DL-Alanine	27-Hydroxycholesterol	p-Hydroxycinnamic acid	Dihydrocaffeic acid	Maltotetraose	1-Monomyristin	Empty
g	Empty	Nervonic acid	Damascenone	Maltohexaose	Zinc Phytate	Isocorydine	Isomaltose	D-chiro-Inositol	D-Arabitol	Phosphorylethanolamine	Calycanthine	Empty
h	Empty	D-Glucuronic acid	5,6-Dihydro-5-methyluracil	Geraniol	Crustecdysone	Uridine 5'-diphosphoglucose	Inulin	D-Fructose	(E)-m-Coumaric acid	Gamma-Linolenic acid	γ -Tocopherol	Empty

Plate layout: CS-L030-9

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	4,6-O-Ethylidene- α -D-glucose	all-trans-Anhydro Retinol	Octanal	cis-5-Dodecenoic acid	Substance P	[Leu5]-Enkephalin	Enterostatin(human, mouse, rat)	Kinetensin	Dynorphin A (1-8)	γ -Glu-Gly	Empty
b	Empty	cis,cis-Muconic acid	3,4-Dihydroxybenzeneacetic	3-Hydroxyphenylacetic acid	Indole	3-Hydroxyanthranilic acid	2,5-Dihydroxybenzoic acid	Pyrrole-2-carboxylic acid	6-Hydroxynicotinic acid	L-Homoserine	3-Hydroxybenzoic acid	Empty
c	Empty	Ac-Ala-OH	4-Hydroxybenzylamine	2-(4-Methoxyphenyl)acetic acid	Arachidic acid	Undecanoic acid	Pentadecanoic acid	3-Butynoic acid	2,6-Dimethylhydroquinone	5-Hydroxymethyluracil	Octadecanedioic acid	Empty
d	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	5 α -Pregnane-3,20-dione	m-Anisaldehyde	1,2-Cyclohexanedione	Skatole	Empty
e	Empty	Indole-3-carboxaldehyde	2,4-Dihydroxybenzaldehyde	5-Methoxyindole-3-acetic	Tyramine	Imidazoleacetic acid (hydrochlorid)	Methyl 3-phenylpropanoate	5-Methoxysalicylic acid	2-Hydroxy-4-methylbenzaldehyde	Dimethylmalonic acid	2-Oxobutanoic acid	Empty
f	Empty	5-Methylcytosine	2-Hydroxy-3-methylbutanoic acid	5-Hydroxyindole-3-acetic	2(5H)-Furanone	H-HoArg-OH	1-Methylxanthine	H-Tyr(3-I)-OH	2'-Deoxyinosine	7,8-Dihydro-L-biopterin	Normetanephrine (hydrochlorid)	Empty
g	Empty	Phosphoenolpyruvic acid (potassium)	Glutaric acid	Tricosanoic acid	Hydroxycitric acid (tripotassium)	Cytidine 5'-monophosphate	2'-Deoxycytidine-5'	H-Val-Tyr-OH	D-Ribose 5-phosphate (disodium)	D-Ribose 5-phosphate (disodium)	DL-Homocystine	Empty
h	Empty	5-Methyluridine	L-Cystathionine	4-?Hydroxyphenylpyruvic	Scyllo-Inositol	4-(1,2-Dihydroxyethyl)benzene-	L-Methionine sulfoxide	Methionine sulfoxide	Tryptophol	4,6-Dioxoheptanoic acid	Phenylglyoxylic acid	Empty

Plate layout: CS-L030-10

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	L-Homocysteine	2-Methylsuccinic acid	Oxaloacetic acid	Creatine	Sulcatone	Thymine	3-Hydroxybutyric acid	2,3,5-Trimethylpyrazine	DL-Norvaline	2-Methylcyclohexanone	Empty
b	Empty	H-Abu-OH	Tetrahydrothiophen-3-one	3-Methylbut-2-enoic acid	Cholesteryl linoleate	ATP (disodium salt hydrate)	1,2-Dipalmitoyl-sn-glycerol	Guanosine-5'-triphosphate (disodium)	Adenosine 5'-diphosphate	5'-Guanylic acid (disodium)	Phytosphingosine	Empty
c	Empty	Xanthosine	8-Hydroxy-2'-deoxyguanosine	2'-O-Methyladenosine	2'-Deoxyadenosine	L-Homocystine	Phosphoenolpyruvic acid (tricyclohexyl)	Palmitoleic acid	6-Hydroxymelatonin	N-Acetyl-L-tryptophan	5-Methyl-2'-deoxycytidine	Empty
d	Empty	3,4,5-Trimethoxycinnamic acid	Dodecanedioic acid	H-HomoArg-OH.HCl	N-Acetyl-L-tyrosine	H-D-Trp-OH	DL-Tryptophan	N-Acetyl-L-methionine	Phenylpyruvic acid	2-Hydroxycinnamic acid	Decyl aldehyde	Empty
e	Empty	2,4-Dihydroxybenzoic acid	4-Ethylbenzaldehyde	3-Amino-4-methylpentanoic acid	4-Methyl-2-oxopentanoic acid	L-Pipecolic acid	Sodium 2-hydroxybutanoate	4-Methylcatechol	4-Ethylphenol	D-Threitol	p-Tolualdehyde	Empty
f	Empty	Dihydrouracil	2-Furoic acid	3-Amino-2-methylpropanoic acid	Isovaleric acid	3-Methyl-2-cyclopenten-1-one	Phosphoribosyl pyrophosphate	Docosanoic acid	Uridine triphosphate (trisodium)	Cytidine 5'-triphosphate (disodium)	Gondoic acid	Empty
g	Empty	L-Carnosine	2-Ketoglutaric acid (Sodium)	2,3-Diaminopropionic acid	1-Hydroxypyrene	Undecanedioic acid	N-Acetyl-L-arginine	Mucic acid	D-Kynurenine	2,4-Di-tert-butylphenol	Eugenol acetate	Empty
h	Empty	Xanthurenic acid	Decanedioic acid	2-Naphthoxyacetic acid	1,3-Dimethyluric acid	2-(2-Methylbenzamido)acetic	Phenylacetylglutamine	L-2-Hydroxyglutamic acid	Methyl 2-(1H-indol-3-yl)acetate	3-Indolepropionic acid	N-Acetyl-L-glutamic acid	Empty

Plate layout: CS-L030-11

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Suberic acid	3-Hydroxymandelic Acid	Methyl anisate	Desaminotyrosine	L-Lysine hydrate	Disodium succinate	N-Isovaleroylglycine	Acetylvaline	L-Dihydroroic acid	2-Hydroxyphenylacetic acid	Empty
b	Empty	2-Phenylpropionic acid	L-(+)-Arabinose	2',4'-Dimethylacetophenone	4-Hydroxycyclohexanecarboxylic acid	1,4-Dimethoxybenzene	4-Ethoxyphenol	(R)-3-Hydroxybutanoic acid	2-Hydroxy-2-methylbutanoic acid	5-Aminovaleric acid	Fumaric acid	Empty
c	Empty	γ -Hexalactone	Sodium 2-oxopropanoate	(2R,3R)-Butane-2,3-diol	Glycolic acid	2'-Deoxyadenosine-5'	4-Amino-L-phenylalanine	3-(3-Methoxyphenyl)propionic	Paraxanthine	Hippuric acid	L-Gulonol-1,4-lactone	Empty
d	Empty	For-Met-OH	L-Cysteine (hydrochloride hydrate)	2-Amino-5-ureidopentanoic acid	Pentane-1,5-diamine (dihydrochloride)	D-Arginine	Indole-3-acetamide	Glycyl-L-valine	(S)-2-acetamido-4-amino-4-	trans-Aconitic acid	(Z)-Aconitic acid	Empty
e	Empty	Tyramine (hydrochloride)	H-Gly-Pro-OH	1-Methyl-L-histidine	3-Methyl-L-histidine	L-Ornithine (hydrochloride)	4-Methylbiphenyl	2-Mercaptobenzothiazole	Meilotic acid	DL-3-Phenylacetic acid	7-Methylxanthine	Empty
f	Empty	L-Cysteinesulfonic acid	Carveol	Xanthine	DL-Asparagine	Mesitaldehyde	5,6-Dimethyl-1H-benzod[imidazole]	Adipic acid	2-Methylpentanedioic acid	(Ethoxymethyl)benzene	S-Adenosyl-L-methionine (disulfate)	Empty
g	Empty	Hexadecanedioic acid	2-Phenylacetamide	Phthalic acid mono-2-ethylhexyl	(S)-2-Hydroxybutanoic acid	Methyl p-tert-butylphenylacetate	7-Ketolithocholic acid	D-Cysteine	Cyclohexaneacetic acid	D-Ribose (mixture of isomers)	Meconine	Empty

h	Empty	2-Hydroxymethyl benzoic	N4-Acetylcytidine	D-Erythro-dihydrospingosine	2-Methoxy-4-vinylphenol	3-(3,4,5-Trimethoxyphenyl)propanol	Ethoxyacetic acid	5-Phenylvaleric acid	3,5-Dihydroxyacetophenone	2-Methylbenzoxazole	2-Acetyl-3-ethylpyrazine	Empty
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Plate layout: CS-L030-12

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	γ -Cyclodextrin	Neopterin	L-Alanyl-L-leucine	L-Arabinitol	Cyclic N-Acetyl-D-mannosamin	(3S,4R,5S)-1,3,4,5,6-Pentahydroxy	Saccharopine (hydrochloride)	2'-Deoxyadenosine	DL-Homocysteine	2-Ethylpyrazine	Empty
b	Empty	5-Hydroxytryptophol	3-Chloro-L-tyrosine	4-Methyl-1-phenyl-2-pentanone	2-Piperidone	Acetyl-L-lysine	Phenylacetylglutamine	(S)-3-Hydroxybutanoic acid	L-Azetidine-2-carboxylic acid	Levoglucozan	(R)-3-Hydroxybutanoic acid	Empty
c	Empty	1-Methylhistamine	4-Nitrocatechol	Spinacine	3'-O-Methylguanosine	2'-Deoxyadenosine 5'	Alginate acid	L-Prolyglycine	L-Norleucine	3-Hydroxyipicolinic acid	4,4-Dimethoxy-2-butanone	Empty
d	Empty	Oxindole	N-Acetyl-L-phenylalanine	N-Acetylglycine	D-Phenylalanine	2-Naphthol	NSC 16590	D(-)-2-Aminobutyric acid	3-Indoleacetamide	D-Pipecolinic acid	α -Pyridone	Empty
e	Empty	Pyrocatechuic acid	Farnesol	L-Proline	Oxalic acid, 99%	4-Hydroxybenzoic acid	Phenoxyacetic acid	Urea	1-Dodecanol	L-Tartaric acid	D-Hydroxybenzaldehyde	Empty
f	Empty	Acetic acid (magnesium tetrahydrate)	L-Cysteine	L-Cysteine (hydrochloride)	Lauric acid	Maleic acid	D-Leucine	Dulcitol	L-Lactic acid	N-Methylsarcosine	Itaconic acid	Empty
g	Empty	Potassium Gluconate	4-Pentenoic acid	Pipecolic acid	4-Methoxybenzaldehyde	3-Methoxybenzoic acid	Pyruvic acid	Levulinic acid	Glycine	(S)-Malic acid	Hydrocinnamic acid	Empty
h	Empty	Pimelic acid	Diphenyl disulfide	Malic acid	Dimethyl sulfone	Hydroxyacetone	Cyclohexane carboxylic acid	2,6-Dibromophenol	β -Aminopropionitrile	1,4-Diaminobutane	1-Hydroxyoctadecane	Empty

Plate layout: CS-L030-13

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	2-Acetonaphthone	Benzamide	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
b	Empty	Empty	Empty	Empty	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