

## Nucleotide Compound Library (96-well)

### Product Details:

Catalog Number:	CS-L044
Formulation:	A collection of 458 nucleotide 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
Packaging:	Inert gas

### Plate layout: CS-L044-1

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	PD 117519	Tubercidin	N-[(4-Aminophenyl)methyl]adeno	SQ22536	Sp-cAMPS (sodium salt)	PSB-12379	Adenosine 5'-diphosphoribose (sodium)	Kinetin riboside	N6,2'-O-Dimethyladenosine	Allopurinol riboside	Empty
b	Empty	Deoxycytidine triphosphate (trisodium)	PSI-6130	N6-(2-Phenylethyl)adenosine	Deoxypseudo uridine	Uridine 5'-monophosphate	N6,N6-Dimethyladenosine	3'-Deoxy-3'-fluoroadenosine	MK-0608	5'-N-Ethylcarboxamidoadenosine	2'-MeCCPA	Empty
c	Empty	N6-Cyclopentyladenosine	CV1808	L-Adenosine	DMT-2'-O-MOE-rG(ib) Phosphorami	2'-O-MOE-5MeU-3'-phosphorami	DMT-2'-O-MOE-rA(Bz) phosphorami	R-1479	NM107	AzddMeC	Eniluracil	Empty
d	Empty	3-Deazauridine	5-Azacytidine	Binodenoson	3'-Azido-2',3'-dideoxyuridine	5-Fluorouridine	Valopicitabine (dihydrochloride)	Inosinic acid (disodium)(hydrate)(1:2:X)	Loxoribine	$\alpha,\beta$ -Methylene-ATP	RO-9187	Empty
e	Empty	GlyRS-IN-1	VER-155008	2'-O,4'-C-Methyleneadenosine	DMT-LNA-5MeU-3'-CED-	Mitochondric acid 5	2'-O,4'-C-Methyleneuridine	3'-Azido-3'-deoxy-5-methylcytidine	3'-Azido-3'-deoxy-5-fluorocytidine	3'-Azido-3'-deoxy-beta-L-uridine	3-Methylcytidine	Empty
f	Empty	N2-Methylguanosine	6-O-Methyl Guanosine	N6-Ethyladenosine	N6-Methyladenosine 5'	MethADP	MethADP (triammonium)	5-Methoxyuridine	N1-Methylpseudo uridine	5-Chloro-2'-deoxyuridine	Asp-AMS	Empty
g	Empty	Gln-AMS (TFA)	Arg-AMS	5,6-Dihydrouridine	Pseudouridine	Guanosine 5'-diphosphate (disodium)	1-Methyladenosine	5-Methylcytidine	1-Methylguanosine	N2,N2-Dimethylguanosine	3-Methyluridine	Empty
h	Empty	1-Methylinosine	8-Hydroxyguanosine	5-Deoxyadenosine	NADP	Arabinosylhypoxanthine	Cyclic GMP (sodium)	Cyclic GMP (TBAOH)	Acetyl Coenzyme A (trisodium)	Omaciclovir	5-Fluoro-2'-deoxycytidine	Empty

### Plate layout: CS-L044-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Fialuridine	Clitocine	Sangivamycin	Torcitabine	7-Methylguanosine	8-Bromo-cAMP sodium salt	Namodenoson	Adenosine-2'-monophosphate	2'-C-Methyladenosine	Cytidine-5'-triphosphate	Empty
b	Empty	2-Methylthio-AMP	2'-Deoxy-5-formylcytidine	Adenylosuccinic acid (tetraammonium)	Adenosine amine congener	6-?Thiinosine	Thymidine-5'-monophosphate	Coenzyme A	5-Hydroxymethyl-2'	Dibutyryl-cGMP (sodium)	N-Benzoyl-5'-O-dmtr-2'-O-(2-	Empty
c	Empty	5-Hydroxy-2'-deoxyuridine	5-Hydroxyuridine	Anti-virus agent 1	5-Hydroxymethyl-2'	6-Azuridine	3'-Amino-3'-deoxyadenosine	5'-Amino-5'-deoxyadenosine	2,6-Dichloro-2',3',5'-triacetyl-	CD73-IN-4	DMT-dU-CE Phosphoramidite	Empty
d	Empty	5-Propargylamino-dCTP	AICAR (phosphate)	Zebularine	8-Bromo-AMP	8-Hydroxyadenosine	Brivudine	Molnupiravir	2',5'-Dideoxyadenosine	Cladribine	Cytarabine	Empty
e	Empty	Cytarabine (hydrochloride)	Entecavir (monohydrate)	Ganciclovir	2'-Deoxyadenosine-5'	6-Mercaptopurine hydrate	OP-5244	Nelarabine	Adenosine 3',5'-diphosphate	Ropidoxuridine	DMT-dI Phosphoramidite	Empty
f	Empty	6-Thioguanine	Troxacitabine	Bemnifosbuvir	L-Guanosine	HCV-IN-31	2'-F-Bz-dC Phosphoramidite	2'-O-Me-C(Bz) Phosphorami	2'-OMe-G(Ibu) Phosphorami	2'-OMe-A(Bz) Phosphoramidite	DMT-dA(PAC) Phosphoramidite	Empty
g	Empty	N6-Methyl-dA phosphoramidite	DMT-dG(dmF) Phosphoramidite	DMT-dC(ac) Phosphoramidite	7-TFA-ap-7-Deaza-dG	Clevudine	7-TFA-ap-7-Deaza-dA	5-O-TBDMS-N4-Benzoyl-2-	5'-O-TBDMS-Bz-dA	5'-O-TBDMS-dU	5'-O-TBDMS-dT	Empty
h	Empty	5'-O-TBDMS-dG	5'-O-TBDMS-dA	5'-O-DMT-N6-ibu-dA	5'-O-DMT-N4-Bz-5-Me-dC	5'-O-DMT-N4-Ac-2'-F-dC	5'-O-DMT-N4-Bz-2'-F-dC	5'-O-DMT-N6-Me-2'-dA	5'-O-DMT-PAC-dA	5'-O-DMT-N2-DMF-dG	5'-O-DMT-ri	Empty

### Plate layout: CS-L044-3

1	2	3	4	5	6	7	8	9	10	11	12
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a	Empty	5'-O-DMT-rU	5'-O-DMT-Bz-rC	5'-O-DMT-2'-O-TBDMS-Bz-rC	5'-O-DMT-3'-O-TBDMS-Ac-rC	5'-O-DMT-2'-O-TBDMS-ri	5'-O-DMT-2'-O-TBDMS-Ac-rC	2',3'-Di-O-acetylguanosi ne	Tenofovir	Tenofovir (hydrate)	5-Ethynyluridine	Empty
b	Empty	IMM-H007	5,6-Dichlorobenzi midazole	Ribavirin carboxylic acid	2'-O-Methyl- 8-methyl guanosine	EIDD-2749	Aprinocarsen (sodium)	Uridine triacetate	Elacytarabine	Sofosbuvir	3'-Deoxyinosine	Empty
c	Empty	Hexaethylene glycol phosphorami	5-Azidomethyl- uridine	Antiviral agent 24	PSI-6206	N-Propargylade nosine	9-(β-D-Xylofuranosyl) adenine	(5-(Hydroxymethyl) cytidine	AS-Patisiran	2'-Deoxy-N1-methylguanos ine	5-Iodotubercidin	Empty
d	Empty	2'-Deoxy-N3-methylcytidin e (hydriodide)	Alpha-Adenosine	N1-Methyl-2'-deoxyadenosi ne	6-Azauridine triphosphate (ammonium)	Puromycin aminonucleos ide	5-BrdU	Ethynylcytidin e	Sapacitabine	CNDAC (hydrochlorid e)	5'-Methylthioade nosine	Empty
e	Empty	Gemcitabine	Zalcitabine	Tegafur	Zidovudine	Acyclovir	Penciclovir	Valacyclovir (hydrochlorid e)	Famciclovir	Mizoribine	2'-Deoxyguanos ine	Empty
f	Empty	2'-Deoxycytidine (hydrochlorid e)	SIBA	APNEA	6-Thio-2'- Deoxyguanos ine	N6-(4-Hydroxybenz yl)adenosine	N6-Cyclohexylad enosine	GR79236	Azvodine	Azvodine (hydrochlorid e)	NU2058	Empty
g	Empty	MN-64	SAH	Cangrelor (tetrasodium)	Tecadenoson	trans-Zeatin	5'-O-DMT-dT	MMT-Hexylaminolin ker	N2-Isobutylryl- 2'-O-methylguanos	5'-O-DMT-Bz-rA	2'-OME-Ac-C Phosphorami dite	Empty
h	Empty	3'-TBDMS-Bz-rA Phosphorami	DMT-2'fluoro- da(bz) amidite	1,2-Di-O-acetyl-5-O-benzoyl-3-	2'-O-(2-Methoxyethyl) guanosine	Pyrazoloaden ine	5'-O-DMT-2'- O-Ibu-N-Bz- Guanosine	5'-DMT-3'- TBDMS-ibu- rG	(R)-5-O-Benzoyl-1,2- di-O-	DMT-2'Fluoro-dU Phosphorami	Dmt-2'-f- dc(ac) amidite	Empty

Plate layout: CS-L044-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	DMT-2'Fluoro-DG(1B)	DMT-5Me-dC(Bz)-CE Phosphorami	DMT-locMeC(bz) phosphorami	3-Methylxanthin e	5'-Deoxy-5'- iodouridine	4',5'-Didehydro-5'- deoxyuridine	4'-C-Azidouridine	Nucleoside- Analog-2	Thymine	5-Fluorouracil	Empty
b	Empty	Decitabine	Clofarabine	Valganciclovir (hydrochlorid e)	Trifluridine	Regadenoson	Adenosine monophosph ate	Adenosine 5'- monophosph ate	Gemcitabine (hydrochlorid e)	Capecitabine	Telbivudine	Empty
c	Empty	Doxifluridine	Fludarabine (phosphate)	Fludarabine	Floxuridine	Stavudine	Flucytosine	Adenine	Adenine (hydrochlorid e)	Cytidine	Allopurinol	Empty
d	Empty	Adenosine	Didanosine	Lamivudine	Adefovir dipivoxil	Azathioprine	Vidarabine	Vidarabine phosphate	Idoxuridine	Propylthioura cil	Ribavirin	Empty
e	Empty	NAD+	NAD (sodium)	2-Thiouracil	Biotin	Methylthioura cil	Diquafosol (tetrasodium)	Citicoline	Citicoline (sodium)	Bucladesine (sodium)	Bucladesine (calcium)	Empty
f	Empty	Theophylline	6-Benzylaminop urine	Edoxudine	Nortriptyline (hydrochlorid e)	Uridine	Cyclic AMP	Alovudine	Flavin adenine dinucleotide	ATP (disodium trihydrate)	ATP (dimagnesium )	Empty
g	Empty	2'-Deoxycytidine	2'-Deoxyguanos ine	2'-Deoxyuridine	Adenosine 5'- diphosphate (disodium)	NADH (disodium salt)	NADP (sodium salt)	NADP (disodium salt)	Methyl 2- deoxy-3,5-di- O-toluoyl-D-	ITMN 4077	Cytosine	Empty
h	Empty	Uracil	Oridonin	Crotonoside	N6-Methyladenos ine	Hypoxanthine	Inosine	Ancitabine (hydrochlorid e)	Guanosine	9-β-D-Arabinofurano sylguanine	Kinetin	Empty

Plate layout: CS-L044-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Cordycepin	Thymidine	1-beta-D-Arabinofurano syluracil	Vidarabine (monohydrate )	Rabdosiin	Uridine 5'- diphosphoglu cose	GDP-D-mannose (disodium)	Adenosine 5'- monophosph oramidate	N6-Benzyladeno sine	Isocytosine	Empty
b	Empty	5-Hydroxymeth yluracil	Bz-rA Phosphorami dite	I-bu-rG Phosphorami dite	L-Uridine	N6-(2-Hydroxyethyl) adenosine	2',3'-O- Isopropyliden eadenosine	2-Chloroadenos ine	1-Methylxanthin e	2-Fluoroadenin e	2'-Deoxyinosine	Empty
c	Empty	2'-Deoxy-5'- O-DMT-2'- fluorouridine	DMT-dG(ib) Phosphorami dite	DMT-dC(bz) Phosphorami dite	Cytidine 5'- diphosphate (trisodium)	Xanthosine 5'- monophosph	2',3',5'-Tri-O- acetyl adenosine	Cytidine 5'- monophosph ate	5-Bromouridine	2'-Deoxycytidine -5'	6-Chloroguanin eriboside	Empty
d	Empty	5-Methyluridine	Thymine	5'-O-DMT- N2-ibu-dG	N4-Benzoyl- 5'-O-(4,4'- dimethoxytrityl	ATP (disodium salt hydrate)	Guanosine-5'- triphosphate (disodium)	DMT-dI	Uridine-5'- diphosphate disodium salt	2'-Deoxycytidine -5'	2',3',5'-Tri-O- acetyl-6- chloroguanosi	Empty
e	Empty	Adenosine 5'- diphosphate	Nitrobenzylthi oinosine	5'-Guanylic acid (disodium)	5-Iodouridine	2'-Deoxyuridine 5'	trans-Zeatinriboside	8-Bromo-2'- deoxyguanos ine	N6-Isopentenylad enosine	2-Fluoroadenos ine	2'-Deoxy-2'- fluoroguanosi ne	Empty
f	Empty	Xanthosine	8-Hydroxy-2'- deoxyguanos ine	2-Aminoadenos ine	2'-O-Methyladenos ine	2'-Deoxyadenos ine	N-6-Methyl-2- deoxyadenosi ne	4-Thiouridine	2'-O-Methylcytidin e	2'-Deoxy-2'- fluorocytidine	5-Methyl-2'- deoxycytidine	Empty
g	Empty	3'-Deoxyuridine	3'-Deoxycytidine	2,2'-Anhydrouridin e	8-Bromo-2'- deoxyadenosi ne	DMT-dA(bz) Phosphorami dite	DMT-dT Phosphorami dite	N6-Benzoyl- 5'-O-(4,4'- dimethoxytrityl	Uridine triphosphate (trisodium)	Cytidine-5'- triphosphate (disodium)	2'-Deoxyguanos ine 5'	Empty
h	Empty	Uridine 5'- monophosph ate disodium	8-Bromoadenos ine	6-Methylmercap topurine	2'-O-Methylguanos ine	2'-O-Methylinosine	3'-Deoxyguanos ine	3-Deazaadenos ine	2'-Deoxy-2'- fluorouridine	2',3'-Dideoxyaden osine	Inosine-5'- triphosphate (trisodium)	Empty

Plate layout: CS-L044-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	1,3,5-Tri-O-benzoyl-a-D-ribofuranose	2',3'-Dideoxyuridine	2'-Deoxyadenosine-5'	2-Amino-2'-deoxyadenosine	2,6-Dioxo-1,2,3,6-tetrahydropyri	dUTP (trisodium)	Xanthine	1-(2-Deoxy-2-fluoro-beta-D-arabinofurano	5'-DMT-3'-TBDMS-Bz-rA	2,3,5-Tri-O-benzyl-D-ribo-1,4-	Empty
b	Empty	D-Ribose (mixture of isomers)	8-Bromoguanosine	N4-Acetylcytidine	2'-C-methyluridine	5'-O-(4,4'-Dimethoxytrityl)-2'-O-	2'-Deoxy-2'-fluoroadenosine	5-Fluorocytidine	2'-Deoxyadenosine	N2-Acetylguanine	Ac-rC Phosphoramidite	Empty
c	Empty	7-Iodo-2',3'-dideoxy-7-deaza-	7-Iodo-2',3'-dideoxy-7-deazaadenosine	rU Phosphoramidite	2'-O-MOE-5-Me-rU	7-Deaza-2'-deoxy-7-iodoadenosine	2'-O-(2-Methoxyethyl)adenosine	7-Iodo-7-deaza-2'-deoxyguanosine	2'-O-(2-Methoxyethyl)uridine	2'-O-(2-Methoxyethyl)cytidine	2'-O-MOE-5-Me-rC	Empty
d	Empty	5'-O-DMT-N4-Ac-dC	3'-O-Methylguanosine	DMT-2'-F-Bz-dA	5'-O-[Bis(4-methoxyphenyl)phenylmethyl]phenylmeth	5'-O-(4,4'-Dimethoxytrityl)-2'-	5-Methyl-2'-O-methyluridine	DMT-2'-O-Methyl-rU Phosphoramidite	5'-O-DMT-2'-TBDMS-Uridine	4,10-Dioxatri-cyclo[5.2.1.02.6]dec-8-	2'-Deoxyadenosine 5'	Empty
e	Empty	3'-O-t-Bulyldimethylsilylthymidine	1-(a-D-ribofuranosyl)uracil	N4-Methylcytidine	4-Thio-2'-deoxyuridine	2'-Deoxy-2'-fluoro-5-iodouridine	6-O-Methyldeoxyguanosine	2'-O,4'-C-Methyleneguanosine	5-Methyl-2'-O,4'-C-methylenecytidine	5-Me-dC(Ac)amidite	2'-O-MOE-rC	Empty
f	Empty	2'-O-MOE-U	LNA-A(Bz)amidite	2'-O,4'-C-Methylenecytidine	2'-O-MOE-5-Me-C(Bz)	DMTr-LNA-U-3-CED-Phosphoramidite	3'-O-Methylcytidine	BVDU 5'-Triphosphate (ammonium)	6-Methyluracil	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