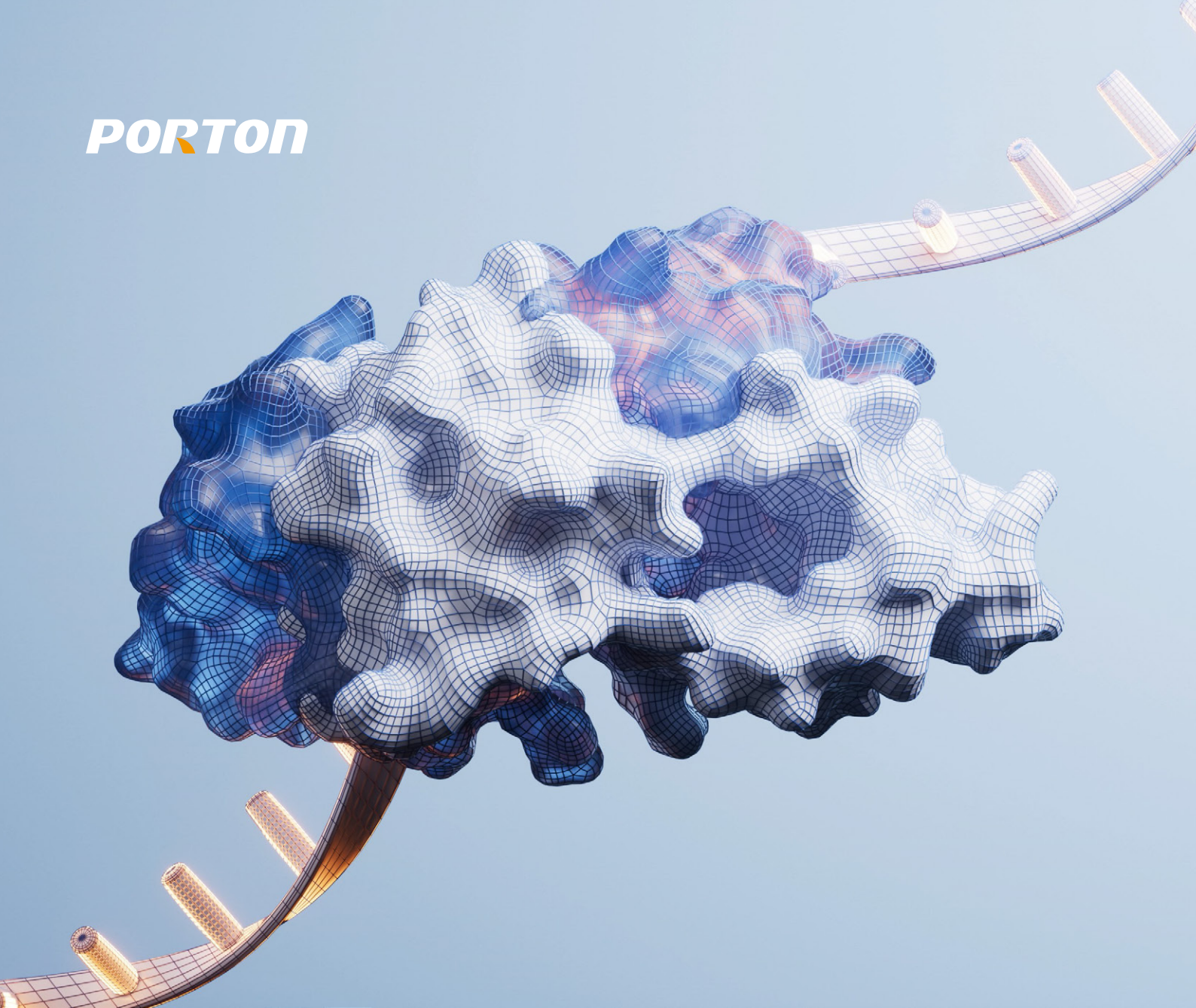


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Catalog Products

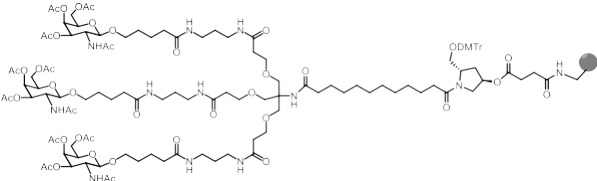
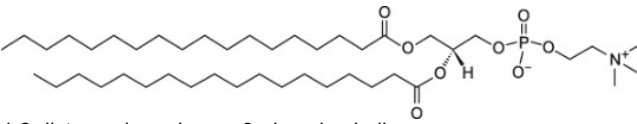
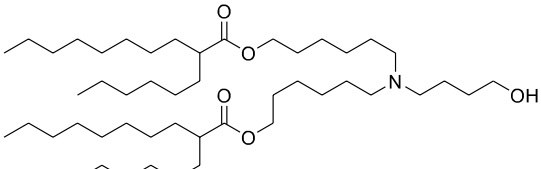
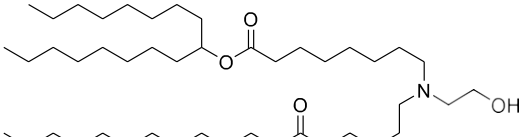
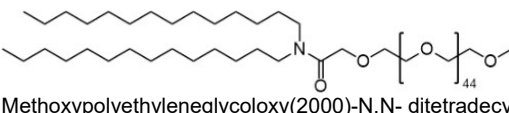
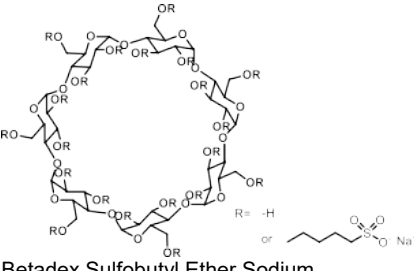
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PRODUCT LIST

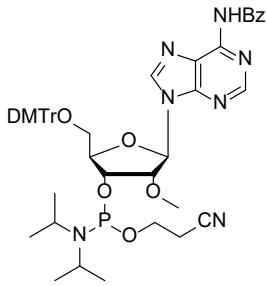
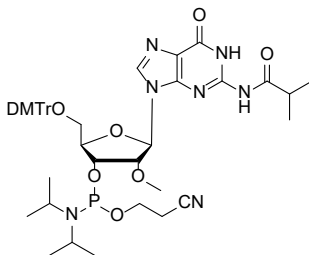
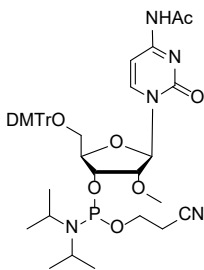
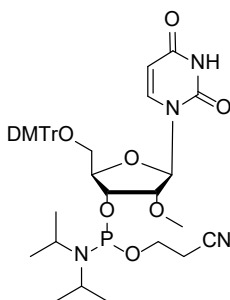
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Highlights

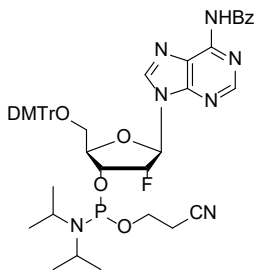
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L96-Resin	N/A			PT-21001
DSPC	816-94-4		1,2-distearoyl-sn-glycero-3-phosphocholine	PT-41303
ALC-0315	2036272-55-4		6-((2-hexyldecanoyl)oxy)-N-(6-((2-hexyldecanoyl)oxy)hexyl)-N-(4-hydroxybutyl)hexan-1-aminium	PT-41101
SM-102	2089251-47-6		8-[(2-hydroxyethyl)[6-oxo-6-(undecyloxy)hexyl]amino]-octanoic acid, 1-octylonyl ester	PT-41102
ALC-0159	1849616-42-7		Methoxypolyethyleneglycoloxy(2000)-N,N- ditetradecylacetamide	PT-41201
SBE-β-CD	182410-00-0		Betadex Sulfobutyl Ether Sodium	PT-52001

1. Phosphoramidites

1.1 2'-OMe Phosphoramidites

Product Name	CAS	Structure	Chemical Name	Product Code
DMT-2'-OMe-A(Bz)-CE-Phosphoramidite	110782-31-5		N6-benzoyl-5'-O-(4, 4'-Dimethoxytrityl)-2'-O- methyl-Adenosine-3'-CE-Phosphoramidite	PT-11001
DMT-2'-OMe-G(iBu)-CE-Phosphoramidite	150780-67-9		N2-isobutyryl-5'-O-(4, 4'-Dimethoxytrityl)-2'-O- methyl-Guanosine-3'-CE-Phosphoramidite	PT-11002
DMT-2'-OMe-C(Ac)-CE-Phosphoramidite	199593-09-4		N4-acetyl-5'-O-(4, 4'-Dimethoxytrityl)-2'-O- methyl-Cytidine-3'-CE-Phosphoramidite	PT-11003
DMT-2'-OMe-U-CE-Phosphoramidite	110764-79-9		5'-O-(4, 4'-Dimethoxytrityl)-2'-O- methyl-Uridine-3'-CE-Phosphoramidite	PT-11004

1.2 2'-Fluoro Phosphoramidites

Product Name	CAS	Structure	Chemical Name	Product Code
DMT-2'-F-dA(Bz)-CE-Phosphoramidite	136834-22-5		N6-Bz-5'-O-(4, 4'-dimethoxytrityl)-2'-fluoro-2'-deoxyadenosine-3'-CE- Phosphoramidite	PT-12001

DMT-2'-F-dG(iBu)-CE-Phosphoramidite	144089-97-4		2'-fluoro-N2-isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyguanosine-3'-CE-Phosphoramidite	PT-12002
DMT-2'-F-dC(Ac)-CE-Phosphoramidite	159414-99-0		N4-acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-fluoro-2'-deoxycytidine-3'-CE-Phosphoramidite	PT-12003
DMT-2'-F-dU-CE-Phosphoramidite	146954-75-8		5'-O-(4, 4'-dimethoxytrityl)- 2'-fluoro-2'-deoxyuridine-3'-CE-Phosphoramidite	PT-12004

1.3 2'-O-MOE Phosphoramidites

Product Name	CAS	Structure	Chemical Name	Product Code
DMT-2'-O-MOE-A(Bz)-CE-Phosphoramidite	251647-53-7		N6-benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-methoxyethyl-adenosine-3'- cyanoethyl Phosphoramidite	PT-13001
DMT-2'-O-MOE-G(iBu)-CE-Phosphoramidite	251647-55-9		N2-isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-methoxyethyl-guanosine-3'- cyanoethyl Phosphoramidite	PT-13002
5-Me-DMT-2'-O-MOE-C(Bz)-CE-Phosphoramidite	163759-94-2		N4-benzoyl-5-methyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-methoxyethyl-cytidine-3'- cyanoethyl Phosphoramidite	PT-13003

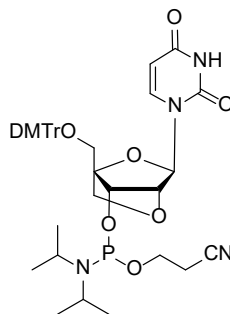
DMT-2'-O-MOE-T-CE-Phosphoramidite	163878-63-5		5-methyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-methoxyethyl-uridine-3'-cyanoethyl Phosphoramidite	PT-13004
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1.4 LNA Phosphoramidites

Product Name	CAS	Structure	Chemical Name	Product Code
DMT-2'-O-4'-C-Locked-A(Bz)r-CE-Phosphoramidite	206055-79-0		N6-benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-4'-C-Locked-adenosine-3'- cyanoethyl Phosphoramidite	PT-14001
DMT-2'-O-4'-C-Locked-5-Me-C(Bz)r-CE-Phosphoramidite	206055-82-5		N4-benzoyl-5-methyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-4'-C-Locked-cytidine-3'- cyanoethyl Phosphoramidite	PT-14002
DMT-2'-O-4'-C-Locked-G(dmfr)-CE-Phosphoramidite	N/A		N2-dimethylformamidino-5'-O-(4, 4'-dimethoxytrityl)-2'- O-4'-C-Locked-Guanosine- 3'-cyanoethyl Phosphoramidite	PT-14003
DMT-2'-O-4'-C-Locked-C(Ac)r-CE-Phosphoramidite	N/A		N4-acetyl-5'-O-[Bis(4-methoxyphenyl)phenylmethyl]-2'-O-4'-C-Locked-cytidine-3'-CE Phosphoramidite	PT-14004

DMT-2'-O-4'-C-
Locked-Ur-CE-
Phosphoramidite

206055-76-7



5'-O-[Bis(4-methoxyphenyl)
phenylmethyl]-2'-O-4'-C- Locked-
uridine-3'-CE Phosphoramidite

PT-14005

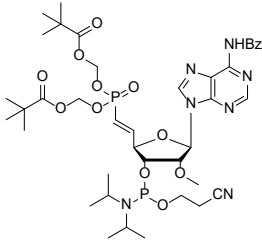
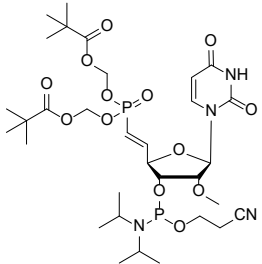
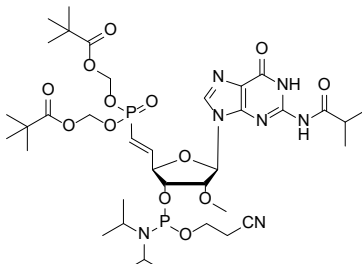
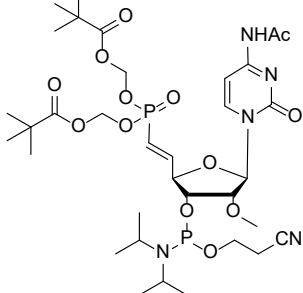
1.5 GNA Phosphoramidites

Product Name	CAS	Structure	Chemical Name	Product Code
(s)-GNA- UPhosphoramidites	494784-15-5		(S)-1-(bis(4-methoxyphenyl)(phenyl)methoxy)-3-(2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)propan-2-yl (2-cyanoethyl) diisopropylphosphoramidite	PT-15001

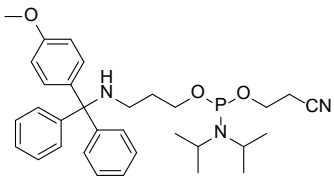
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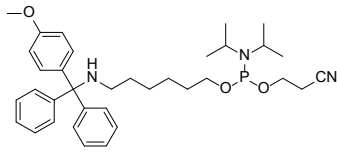
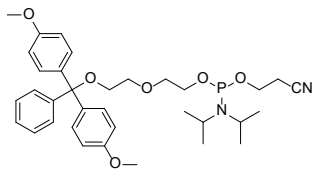
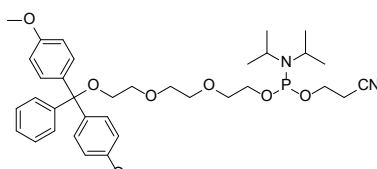
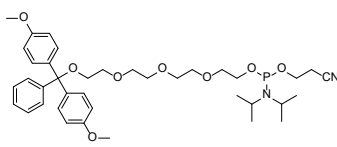
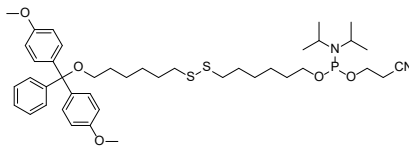
Product Name	CAS	Structure	Chemical Name	Product Code
DMT-dA(Bz)-CE-Inverted- Phosphoramidite	140712-82-9		N6-benzoyl-3'-O-(4, 4'-dimethoxytrityl)-2'-deoxyadenosine-5'-cyanoethyl Phosphoramidite	PT-16001
DMT-dC(Bz)-CE-Inverted- Phosphoramidite	140712-83-0		N4-benzoyl-3'-O-(4, 4'-dimethoxytrityl)-2'-deoxycytidine-5'-cyanoethyl Phosphoramidite	PT-16002
DMT-dG(iBu)-CE-Inverted- Phosphoramidite	N/A		N2-isobutyryl-3'-O-(4, 4'-dimethoxytrityl)-2'-deoxyguanosine-5'-cyanoethyl Phosphoramidite	PT-16003
DMT-dT-CE-Inverted- Phosphoramidite	134031-86-0		3'-O-(4, 4'-Dimethoxytrityl)-thymidine-5'-cyanoethyl Phosphoramidite	PT-16004

1.7 5'-VP Phosphoramidites

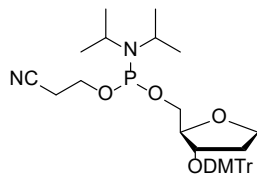
Product Name	CAS	Structure	Chemical Name	Product Code
5'-VP-2'-OMe-A(Bz)-CE-Phosphoramidite	2419895-65-9		((((2-(2R,3R,4R,5R)-5-(6-benzamido-9H-purin-9-yl)-3-(((2-cyanoethoxy)(diisopropylamino)phosphanyl)oxy)-4-methoxytetrahydrofuran-2-yl)vinyl)phosphoryl)bis(oxy))bis(methylene) bis(2,2-dimethylpropanoate)	PT-17001
5'-VP-2'-OMe-U-CE-Phosphoramidite	2172373-55-4		((((2-(2R,3R,4R,5R)-3-(((2-cyanoethoxy)(diisopropylamino)phosphanyl)oxy)-5-(2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)-4-methoxytetrahydrofuran-2-yl)vinyl)phosphoryl)bis(oxy))bis(methylene) bis(2,2-dimethylpropanoate)	PT-17002
5'-VP-2'-OMe-G(iBu)-CE-Phosphoramidite	N/A		((((2-(2R,3R,4R,5R)-3-(((2-cyanoethoxy)(diisopropylamino)phosphanyl)oxy)-5-(2-isobutyramido-6-oxo-1,6-dihydro-9H-purin-9-yl)-4-methoxytetrahydrofuran-2-yl)vinyl)phosphoryl)bis(oxy))bis(methylene) bis(2,2-dimethylpropanoate)	PT-17003
5'-VP-2'-OMe-C(Ac)-CE-Phosphoramidite	N/A		((((2-(2R,3R,4R,5R)-5-(4-acetamido-2-oxypyrimidin-1(2H)-yl)-3-(((2-cyanoethoxy)(diisopropylamino)phosphanyl)oxy)-4-methoxytetrahydrofuran-2-yl)vinyl)phosphoryl)bis(oxy))bis(methylene) bis(2,2-dimethylpropanoate)	PT-17004

1.8 Space / Linker

Product Name	CAS	Structure	Chemical Name	Product Code
Monomethoxytrityl-propylamine-linker Phosphoramidite	119462-97-4		2-cyanoethyl 3-(((4-methoxyphenyl)diphenylmethyl)amino)propyl) diisopropylphosphoramidite	PT-18001

Monomethoxytrityl-hexylamine- linker Phosphoramidite	114616-27-2		2-cyanoethyl 6-(((4-methoxyphenyl)diphenylmethyl)amino)hexyl diisopropylphosphoramidite	PT-18002
DMTr-O-Diethyleneglycol Phosphoramidite	N/A		2-(2-(bis(4-methoxyphenyl)(phenyl)methoxy)ethoxy)ethyl (2-cyanoethyl) diisopropylphosphoramidite	PT-18003
DMTr-O-Triethyleneglycol Phosphoramidite	146668-73-7		2-(2-(2-(bis(4-methoxyphenyl)(phenyl)methoxy)ethoxy)ethoxy)ethyl (2-cyanoethyl) diisopropylphosphoramidite	PT-18004
DMTr-O-Tetraethyleneglycol Phosphoramidite	158041-83-9		1,1-bis(4-methoxyphenyl)-1-phenyl-2,5,8,11-tetraoxatridecan-13-yl (2-cyanoethyl) diisopropylphosphoramidite	PT-18005
Thio-modifier C6S-S linker	148254-21-1		6-(((6-(bis(4-methoxyphenyl)(phenyl)methoxy)hexyl)disulfanyl)hexyl (2-cyanoethyl) diisopropylphosphoramidite	PT-18006

1.9 Others

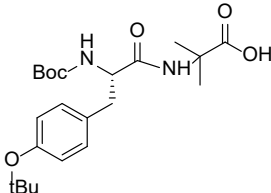
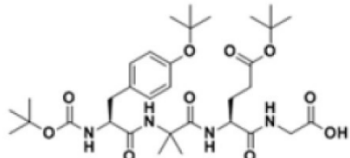
Product Name	CAS	Structure	Chemical Name	Product Code
Inverted Abasic Phosphoramidite	401813-16-9		3-[[[(2R,3S)-3-[bis(4-methoxyphenyl)-phenylmethoxy]oxolan-2-yl]methoxy-[di(propan-2-yl)amino]phosphanyl]oxy]propanenitrile	PT-19001

2. GalNAc

Product Name	CAS	Structure	Product Code
L96-Resin	N/A		PT-21001
THA8	1637413-82-1		PT-21002
NAG 37	N/A		PT-21003

3. Peptide

3.1 GLP-1 Related

Product Name	CAS	Structure	Chemical Name	Product Code
Boc-Tyr(tBu)-Aib-OH	NA		Boc-Tyr(tBu)-Aib-OH	PT-31001
Boc-Tyr(tBu)-Aib-Glu(OtBu)-Gly-OH	2682040-93-1		Boc-Tyr(tBu)-Aib-Glu(OtBu)-Gly-OH	PT-31002

3.2 Natural Amino Acids

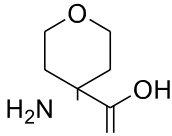
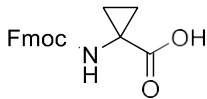
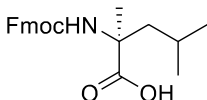
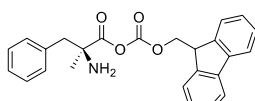
Abbr.	Product Name	CAS	Purity	Chiral impurity	Commercial Availability	Product Code
Ala	Fmoc-Ala-OH	35661-39-3	≥99.5%	≤0.1%	≥ 10 kg	PT-32001
	Boc-Ala-OH	15761-38-3	≥99.5%	≤0.1%	≥ 10 kg	PT-32002
Arg	Fmoc-Arg(Pbf)-OH	154445-77-9	≥99.5%	≤0.1%	≥ 10 kg	PT-32003
Asn	Fmoc-Asn(Trt)-OH	132388-59-1	≥99.5%	≤0.1%	≥ 10 kg	PT-32004
	Z-Asn-OH	2304-96-3	≥99.5%	≤0.1%	≥ 10 kg	PT-32005
	Fmoc-Asn-OH	71989-16-7	≥99.5%	≤0.1%	≥ 10 kg	PT-32006
Asp	Fmoc-Asp(OtBu)-OH	71989-14-5	≥99.5%	≤0.1%	≥ 10 kg	PT-32007
	Fmoc-Cys(Trt)-OH	103213-32-7	≥99.5%	≤0.1%	≥ 10 kg	PT-32008
Gln	Fmoc-Gln(Trt)-OH	132327-80-1	≥99.5%	≤0.1%	≥ 10 kg	PT-32009
	Boc-Gln-OH	13726-85-7	≥99.5%	≤0.1%	≥ 10 kg	PT-32010
Glu	Fmoc-Glu(OtBu)-OH	71989-18-9	≥99.5%	≤0.1%	≥ 10 kg	PT-32011
	H-Glu-OtBu	45120-30-7	≥99.5%	≤0.1%	≥ 10 kg	PT-32012
	H-Glu(OtBu)-OtBu.HCl	32677-01-3	≥99.5%	≤0.1%	≥ 10 kg	PT-32013
	H-Glu(OBzl)-OtBu.HCl	105590-97-4	≥99.5%	≤0.1%	≥ 10 kg	PT-32014
Gly	Fmoc-Gly-OH	29022-11-5	≥99.5%	N/A	≥ 10 kg	PT-32015
	Boc-Gly-OH	4530-20-5	≥99.5%	≤0.1%	≥ 10 kg	PT-32016
His	Boc-His(Boc)-OH .DCHA	31687-58-8	≥99.5%	≤0.1%	≥ 10 kg	PT-32017
	Boc-His(Trt)-OH	32926-43-5	≥99.0%	≤0.1%	≥ 10 kg	PT-32018

	Fmoc-His(Trt)-OH	109425-51-6	≥99.5%	≤0.1%	≥ 10 kg	PT-32019
Ile	Fmoc-Ile-OH	71989-23-6	≥99.5%	≤0.1%	≥ 10 kg	PT-32020
Leu	Fmoc-Leu-OH	35661-60-0	≥99.5%	≤0.1%	≥ 10 kg	PT-32021
	Fmoc-Lys-OH	105047-45-8	≥99.5%	≤0.1%	≥ 10 kg	PT-32022
	Fmoc-Lys(Boc)-OH	71989-26-9	≥99.5%	≤0.1%	≥ 10 kg	PT-32023
Lys	Fmoc-Lys(ivDde)-OH	204777-78-6	≥98.0%	≤0.2%	≥ 10 kg	PT-32024
	Fmoc-Lys(Mtt)-OH	167393-62-6	≥99.5%	≤0.1%	≥ 10 kg	PT-32025
	Fmoc-Lys(Ac)-OH	159766-56-0	≥99.5%	≤0.1%	≥ 10 kg	PT-32026
Met	Fmoc-Met-OH	71989-28-1	≥99.5%	≤0.1%	≥ 10 kg	PT-32027
	Fmoc-Phe-OH	35661-40-6	≥99.5%	≤0.1%	≥ 10 kg	PT-32028
Phe	Boc-Phe-OH	13734-34-4	≥99.5%	≤0.1%	≥ 10 kg	PT-32029
	Z-Pro-OH	1148-11-4	≥99.5%	≤0.1%	≥ 10 kg	PT-32030
Pro	Fmoc-Pro-OH	71989-31-6	≥99.5%	≤0.1%	≥ 10 kg	PT-32031
	Boc-Pro-OH	15761-39-4	≥99.5%	≤0.1%	≥ 10 kg	PT-32032
	Fmoc-Ser(tBu)-OH	71989-33-8	≥99.5%	≤0.1%	≥ 10 kg	PT-32033
Ser	Fmoc-Ser(Trt)-OH	111061-56-4	≥99.5%	≤0.1%	≥ 10 kg	PT-32034
	Fmoc-Thr(tBu)-OH	71989-35-0	≥99.5%	≤0.1%	≥ 10 kg	PT-32035
Thr	H-Thr(tBu)-OMe.HCl	71989-43-0	≥99.5%	≤0.1%	≥ 10 kg	PT-32036
	Fmoc-Trp(Boc)-OH	143824-78-6	≥99.0%	≤0.1%	≥ 10 kg	PT-32037
Trp	Fmoc-Trp-OH	35737-15-6	≥99.5%	≤0.1%	≥ 10 kg	PT-32038
	Fmoc-Tyr(tBu)-OH	71989-38-3	≥99.5%	≤0.1%	≥ 10 kg	PT-32039
	Fmoc-Tyr-OtBu	133852-23-0	≥99.5%	≤0.1%	≥ 10 kg	PT-32040
Tyr	Fmoc-Tyr(Me)-OH	77128-72-4	≥99.5%	≤0.1%	≥ 10 kg	PT-32041
	Boc-Tyr(tBu)-OH	47375-34-8	≥99.5%	≤0.1%	≥ 10 kg	PT-32042
	Fmoc-Val-OH	68858-20-8	≥99.5%	≤0.1%	≥ 10 kg	PT-32043
Val	Boc-Val-OH	13734-41-3	≥99.5%	≤0.1%	≥ 10 kg	PT-32044

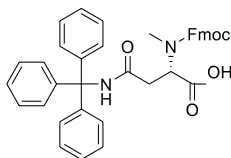
3.3 Unnatural Amino Acids

3.3.1 α-methylated amino acids

Name	CAS	Structure	Availability	Purity	Product Code
Fmoc-Aib-OH	94744-50-0		Commercial ≥ 10 kg	≥99.5%	PT-33101

4-amino-tetrahydro- pyran-4- carboxylic acid	39124-20-4		Commercial ≥ 10 kg	≥99.5%	PT-33102
Fmoc-Ac3c-OH	126705-22-4		Kilo scale 1~5 kg	≥98.5%	PT-33103
Fmoc-αMe-Leu-OH	312624-65-0		Commercial ≥ 5 kg	≥99%	PT-33104
Fmoc-αMe-Phe-OH	135944-05-7		Commercial ≥ 10 kg	≥99%	PT-33105

3.3.2 N-alkylated amino acids

Name	CAS	Structure	Availability	Purity	Product Code
Fmoc-N-Me-Asn(trt)- OH	941296-80-6		Kilo scale 10 kg	≥98%	PT-33201

3.4 Protected peptide fragments

3.4.1 2 mer Peptide Fragments

Abbr.	Sequence	CAS	Availability	Purity	Product Code
PP	Fmoc-Pro-Pro-OH	129223-22-9	Commercial ≥ 10 kg	≥99%	PT-34101
PP	Cbz-Pro-Pro-OH	7360-23-8	Kilo scale 1 kg	≥98.5%	PT-34102
GG	Fmoc-Gly-Gly-OH	35665-38-4	Commercial ≥ 5 kg	≥99%	PT-34103
GG	Cbz-Gly-Gly-OH	N/A	Kilo scale 5 kg	≥98.5%	PT-34104
N/A	Fmoc-Sar-Sar-OH	N/A	Kilo scale 5 kg	≥98.5%	PT-34105

3.4.2 3 mer Peptide Fragments

Abbr.	Sequence	CAS	Availability	Purity	Product Code
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DFE	Cbz-Asp(OtBu)-Phe-Glu(OtBu)-OMe	N/A	Lab scale 1~100 g	≥95%	PT-34201
	Cbz-Asp(OtBu)-Phe-Glu(OtBu)-OH	N/A	Lab scale 1~100 g	≥99%	PT-34202
EIP	Cbz-Glu(OtBu)-Ile-Pro-OMe	N/A	Lab scale 1~100 g	≥98%	PT-34203
	H-Glu(OtBu)-Ile-Pro-OMe	N/A	Lab scale 1~100 g	≥98%	PT-34204
GGG	Fmoc-Gly-Gly-Gly-OH	170941-79-4	Commercial ≥ 5 kg	≥99%	PT-34205
SSG	Cbz-Ser(tBu)-Ser(tBu)-Gly-OMe	N/A	Lab scale 1~100 g	≥99%	PT-34206
PPP	Fmoc-Pro-Pro-Pro-OH	134303-96-1	Lab scale 1~100 g	≥99%	PT-34207
IXL	Cbz-Ile-Aib-Leu-OH	N/A	Lab scale 1~100 g	≥97%	PT-34208
YEG	Boc-Tyr(OtBu)-Glu(OtBu)-Gly-OH	N/A	Lab scale 1~100 g	≥96%	PT-34209
YXG	Boc-Tyr(OtBu)-Aib-Gly-OH	N/A	Lab scale 1~100 g	≥99%	PT-34210
YXE	Boc-Tyr(OtBu)-Aib-Glu(OtBu)-OH	N/A	Lab scale 1~100 g	≥95%	PT-34211
YXQ	Boc-Tyr(OtBu)-Aib-Gln(Trt)-OH	N/A	Lab scale 1~100 g	≥97%	PT-34212
YQG	Boc-Tyr(OtBu)-Gln(Trt)-Gly-OH	N/A	Lab scale 1~100 g	≥90%	PT-34213
HXQ	Boc-His(Trt)-Aib-Gln(Trt)-OH	N/A	Lab scale 1~100 g	≥95%	PT-34214
HQG	Boc-His(Trt)-Gln(Trt)-Gly-OH	N/A	Lab scale 1~100 g	≥96%	PT-34215
HXG	Boc-His(Trt)-Aib-Gly-OH	N/A	Lab scale 1~100 g	≥97%	PT-34216

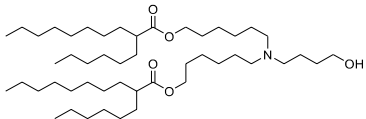
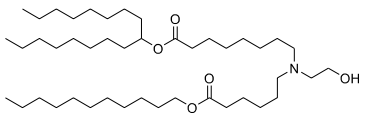
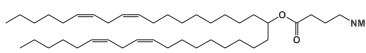
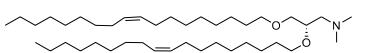
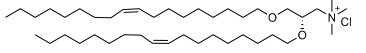
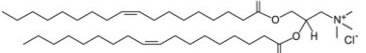
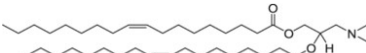
3.4.3 4 mer Peptide Fragments

Abbr.	Sequence	CAS	Availability	Purity	Product Code
GGGG	Fmoc-Gly-Gly-Gly-Gly-OH	N/A	Lab scale 1~100 g	≥99%	PT-34301
HXQG	Boc-His(Trt)-Aib-Gln(Trt)-Gly-OH	N/A	Lab scale 1~100 g	≥97%	PT-34302
EEYL	H-Glu(OtBu)-Glu(OtBu)-Tyr(OtBu)-Leu-OMe	N/A	Lab scale 1~100 g	≥95%	PT-34303
YXEG	Boc-Tyr(tBu)-Aib-Glu(tBu)-Gly-OH	N/A	Lab scale 1~100 g	≥99%	PT-34304

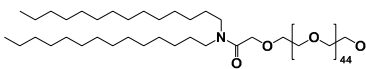
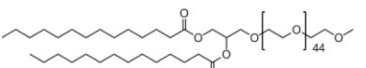
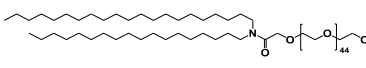
4. Excipients

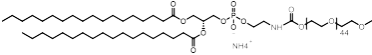
4.1 Lipids

4.1.1 Cationic Ionizable Lipids

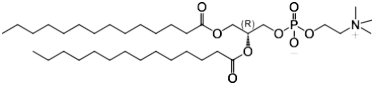
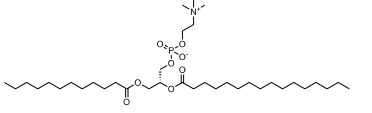
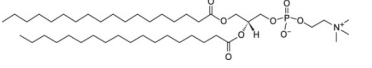
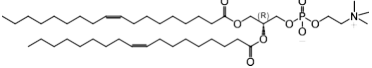
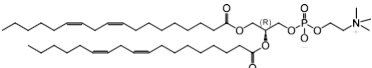
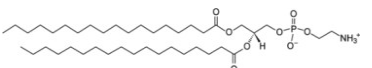
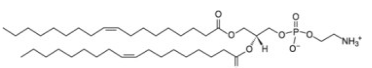
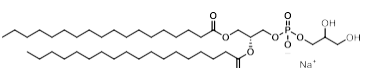
Product Name	CAS	Structure	Chemical Name	Product Code
ALC-0315	2036272-55-4		6-((2-hexyldecanoyl)oxy)-N-(6-((2-hexyldecanoyl)oxy)hexyl)-N-(4-hydroxybutyl)hexan-1-aminium	PT-41101
SM-102	2089251-47-6		8-[(2-hydroxyethyl)[6-oxo-6-(undecyloxy)hexyl]amino]-octanoic acid, 1-octylnonyl ester	PT-41102
Dlin-MC3-DMA	1224606-06-7		4-(dimethylamino)-butanoic acid, (10Z,13Z)-1-(9Z,12Z)-9,12-octadecadien-1-yl-10,13-nonadecadien-1-yl ester	PT-41103
DODMA	104162-47-2		1,2-dioleyloxy-3-dimethylaminopropane	PT-41104
DOTMA	104872-42-6		1,2-di-O-octadecenyl-3-trimethylammonium propane(chloride salt)	PT-41105
DOTAP	132172-61-3		1,2-dioleoyl-3-trimethylammonium-propane(chloride salt)	PT-41106
DODAP	127512-29-2		3-(dimethylamino)propane-1,2-diyl dioleate	PT-41107

4.1.2 PEGylated Lipids

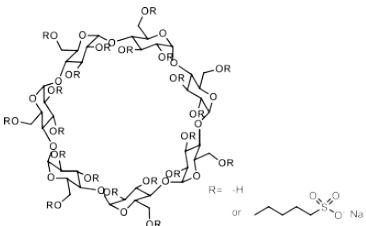
Product Name	CAS	Structure	Chemical Name	Product Code
ALC-0159	1849616-42-7		N,N-ditetradecyl-2,5,8,11,14,17,20,23,26,29,32,35,38,41,44,47,50,53,56,59,62,65,68,71,74,77,80,83,86,89,92,95,98,101,104,107,110,113,116,119,122,125,128,131,134,137-hexatetracontaoxanonatriacontahexan-139-amide	PT-41201
DMG-PEG2000	160743-62-4		1,2-dimyristoyl-rac-glycero-3-methoxypolyethylene glycol- 2000	PT-41202
DSG-PEG2000	308805-39-2		1,2-distearoyl-rac-glycerol-3-methoxypolyethylene glycol-2000	PT-41203

DSPE-PEG2000	474922-77-5		1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[methoxy(polyethylene glycol)-2000] (sodium salt)	PT-41204
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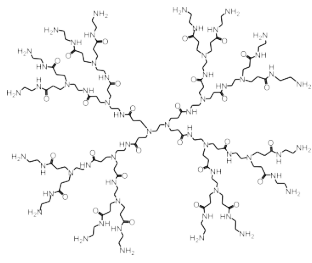
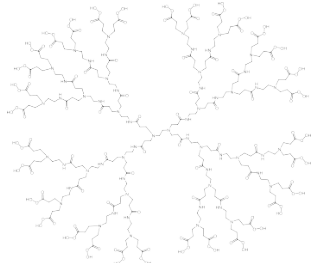
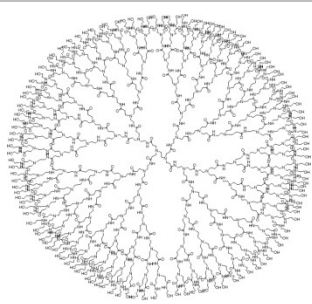
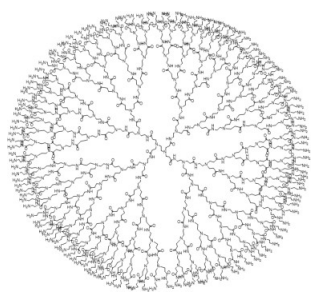
4.1.3 Phospholipids

Product Name	CAS	Structure	Chemical Name	Product Code
DMPC	18194-24-6		1,2-dimyristoyl-sn-glycero-3-phosphocholine	PT-41301
DPPC	63-89-8		1,2-dipalmitoyl-sn-glycero-3-phosphocholine	PT-41302
DSPC	816-94-4		1,2-distearoyl-sn-glycero-3-phosphocholine	PT-41303
DOPC	4235-95-4		1,2-dioleoyl-sn-glycero-3-phosphocholine	PT-41304
DLinPC	998-06-1		1,2-dilinoleoyl-sn-glycero-3-phosphocholine	PT-41305
DSPE	1069-79-0		1,2-distearoyl-sn-glycero-3-phosphoethanolamine	PT-41306
DOPE	4004-05-1		1,2-dioleoyl-sn-glycero-3-phosphoethanolamine	PT-41307
DSPG	200880-42-8		sodium (R)-2,3-bis(stearoyloxy)propyl (2,3-dihydroxypropyl) phosphate	PT-41308

4.2 β-cyclodextrin

Product Name	CAS	Structure	Chemical Name	Product Code
SBE-β-CD	182410-00-0		Betadex Sulfobutyl EtherSodium	PT-42001

4.3 Dendrimers

Product Name	CAS	Structure	Chemical Name	Product Code
PAMAM-G2-OH	93376-66-0		PAMAM Dendrimer G2-OH	PT-43001
PAMAM-G2-NH2	163442-70-4		PAMAM Dendrimer G2-NH2	PT-43002
PAMAM-G3-OH	N/A		PAMAM Dendrimer G3-OH	PT-43003
PAMAM-G5-OH	163442-68-0		PAMAM Dendrimer G5-OH	PT-43005
PAMAM-G5-NH2	N/A		PAMAM Dendrimer G5-NH2	PT-43006

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