



Iris
Biotech

NEW PRODUCTS

January – June 2022



***Empowering
Peptide
Innovation***

*Discover our latest
portfolio additions!*

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*Innovative derivatives
suitable for Click Chemistry.*

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*Amino acids, pseudoproline,
linkers, PEGs, and life sciences.*

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Version: 1F21_1

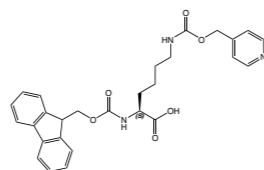
January – June 2022

Amino Acids

FAA8775 Fmoc-L-Lys(iNoc)-OH

N-alpha-(9-Fluorenylmethoxycarbonyl)-N-epsilon-pyridylmethoxycarbonyl-L-lysine, Fmoc-L-Lys(isonicotinoyloxycarbonyl)-OH

CAS-No. 1459694-90-6
Formula $C_{28}H_{29}N_3O_6$
Mol. weight 503,56 g/mol



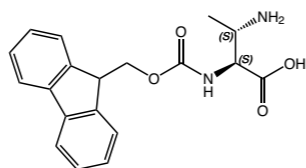
Product details



FAA8805 Fmoc-L-Abu(3-NH₂)-OH*HCl (2S,3S)

2-(Fmoc-amino)-3-amino butanoic acid

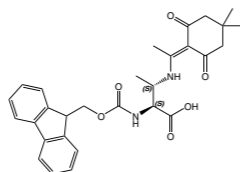
CAS-No. 244052-24-2
Formula $C_{19}H_{20}N_2O_4 \cdot HCl$
Mol. weight 340,38*36,46 g/mol



FAA8815 Fmoc-L-Abu(3-Dde-amino)-OH (2S,3S)

2-(Fmoc-amino)-3-(Dde-amino)butanoic acid (2S,3S)

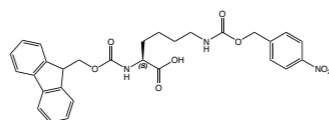
Formula $C_{29}H_{37}N_2O_6$
Mol. weight 504,58 g/mol



FAA8820 Fmoc-L-Lys(pNZ)-OH

N₂-(((9H-fluoren-9-yl)methoxy)carbonyl)-N₆-(((4-nitrobenzyl)oxy)carbonyl)-L-lysine

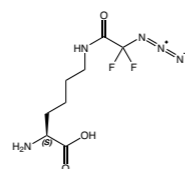
CAS-No. 174653-61-3
Formula $C_{29}H_{29}N_3O_8$
Mol. weight 547,56 g/mol



HAA9295 H-L-Lys(COCF₂N₃)-OH*HCl

N₆-(2-azido-2,2-difluoroacetyl)-L-lysine

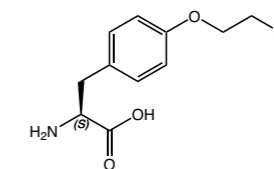
Formula $C_8H_{13}F_2N_3O_3 \cdot HCl$
Mol. weight 265,22*36,46 g/mol



HAA9310 H-L-Tyr(2-azidoethyl)-OH

O-2-azidoethyl-tyrosine

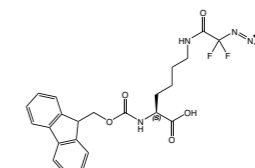
CAS-No. 1570523-47-5
Formula $C_{11}H_{14}N_4O_3$
Mol. weight 250,26 g/mol



FAA8825 Fmoc-L-Lys(COCF₂N₃)-OH

N₂-(((9H-fluoren-9-yl)methoxy)carbonyl)-N₆-(2-azido-2,2-difluoroacetyl)-L-lysine

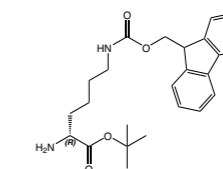
Formula $C_{23}H_{23}F_2N_5O_5$
Mol. weight 487,46 g/mol



HAA9305 H-D-Lys(Fmoc)-OtBu*HCl

tert-butyl N₆-(((9H-fluoren-9-yl)methoxy)carbonyl)-D-lysinate

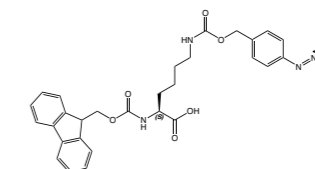
CAS-No. 330795-57-8
Formula $C_{25}H_{32}N_2O_4 \cdot HCl$
Mol. weight 424,54*36,46 g/mol



FAA8830 Fmoc-L-Lys(4-N₃-Z)-OH

N₂-(((9H-fluoren-9-yl)methoxy)carbonyl)-N₆-(((4-azidobenzyl)oxy)carbonyl)-L-lysine

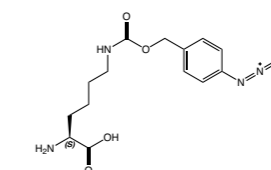
CAS-No. 1446511-14-3
Formula $C_{29}H_{29}N_5O_6$
Mol. weight 543,58 g/mol



HAA9315 H-L-Lys(4-N₃-Z)-OH*HCl

(2S)-6-(4-Azido-benzylloxycarbonylamino)-2-amino-hexanoic acid hydrochloride

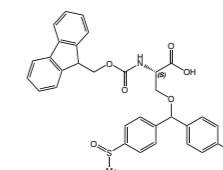
CAS-No. 2084913-49-3
Formula $C_{14}H_{19}N_3O_4 \cdot HCl$
Mol. weight 321,34*36,46 g/mol



FAA8835 Fmoc-L-Ser(Msbh)-OH

N-alpha-(9-Fluorenylmethoxycarbonyl)-S-(4,4'-dimethylsulfinylbenzhydryl)-L-serine

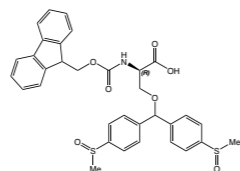
Formula $C_{33}H_{31}NO_7S_2$
Mol. weight 617,73 g/mol



FAA8837 Fmoc-D-Ser(Msbh)-OH

N-(((9H-fluoren-9-yl)methoxy)carbonyl)-O-(bis(4-(methylsulfinyl)phenyl)methyl)-D-serine

Formula $C_{33}H_{31}NO_7S_2$
Mol. weight 617,73 g/mol



Product details

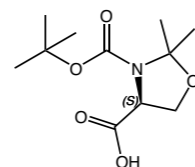


Pseudoprolines

PSI1630 Boc-L-Ser[Psi(Me,Me)Pro]-OH

(S)-3-(tert-butoxycarbonyl)-2,2-dimethyloxazolidine-4-carboxylic acid

CAS-No. 139009-66-8
Formula $C_{11}H_{19}NO_5$
Mol. weight 245,28 g/mol



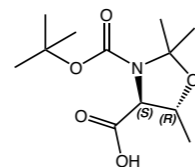
Product details



PSI1640 Boc-L-Thr[Psi(Me,Me)Pro]-OH

(4S,5R)-3-(tert-butyloxycarbonyl)-2,2,5-trimethyloxazolidine-4-carboxylic acid

CAS-No. 143364-85-6
Formula $C_{12}H_{21}NO_5$
Mol. weight 259,30 g/mol



Product details

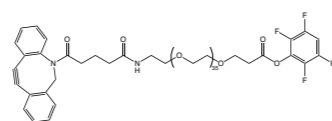


PEGs

PEG6765 DBCO-PEG(36)-TFP

Dibenzoazacyclooctyne-36(ethylene glycol)-propionyl 2,3,5,6-tetrafluorophenol ester

Formula $C_{101}H_{166}F_4N_2O_{40}$
Mol. weight 2124,41 g/mol



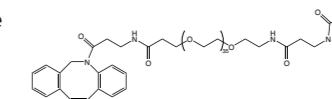
Product details



PEG6785 DBCO-PEG(36)-MAL

Dibenzoazacyclooctyne-36(ethylene glycol)-maleimide

Formula $C_{100}H_{170}N_4O_{41}$
Mol. weight 2084,45 g/mol



Product details

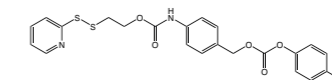


Linkerology®

RL-3820 OPSS-PAB-OpNC

2-(pyridin-2-yl)disulfaneyl ethyl 4-((((4-nitrophenoxy)carbonyl)oxy)methyl)phenyl)carbamate

CAS-No. 2362536-70-5
Formula $C_{22}H_{19}N_3O_7S_2$
Mol. weight 501,53 g/mol



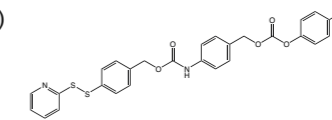
Product details



RL-3850 OPSS-Bzl-PAB-OpNC

4-(pyridin-2-yl)disulfaneyl benzyl 4-((((4-nitrophenoxy)carbonyl)oxy)methyl)phenyl)carbamate

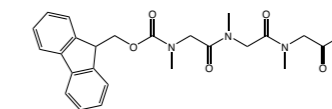
Formula $C_{27}H_{21}N_3O_7S_2$
Mol. weight 563,60 g/mol



FAA7715 Fmoc-Sar-Sar-Sar-OH

N-alpha-(9-Fluorenylmethyloxycarbonyl)-sarcosyl-sarcosyl-sarcosine

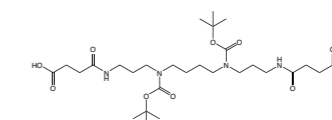
CAS-No. 2749824-37-9
Formula $C_{24}H_{27}N_3O_6$
Mol. weight 453,50 g/mol



SNN1240 Spermine(SucBBSuc)

N_5, N_{10} -bisBoc- N_{11}, N_{14} -bisSuccinoyl Spermine

Formula $C_{28}H_{50}N_4O_{10}$
Mol. weight 602,73 g/mol



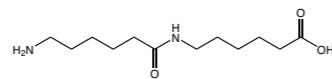
HAA9300 H-Aca-Aca-OH

6-(6-Amino)hexanamido)hexanoic acid

CAS-No. 2014-58-6

Formula $C_{12}H_{24}N_2O_3$

Mol. weight 244,34 g/mol



Product details

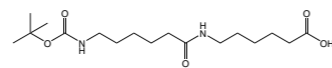
BAA4870 Boc-Aca-Aca-OH

N-Boc-6-(6-Amino)hexanamido)hexanoic acid

CAS-No. 14254-45-6

Formula $C_{17}H_{32}N_2O_5$

Mol. weight 344,45 g/mol



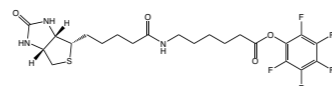
RL-3880 Biotin-Aca-PFP

Biotin-6-amino)hexanoic acid pentafluorophenyl ester

CAS-No. 273207-85-5

Formula $C_{22}H_{26}F_5N_3O_4S$

Mol. weight 523,52 g/mol



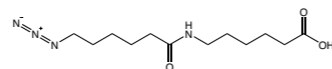
HAA6990 N₃-Aca-Aca-OH

6-(6-azido)hexanamido)hexanoic acid

CAS-No. 866363-71-5

Formula $C_{12}H_{22}N_4O_3$

Mol. weight 270,33 g/mol



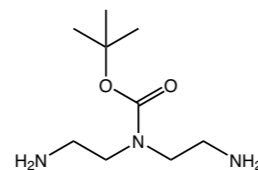
BNN1330 DETA(HBH)*2HCl

tert-butyl bis(2-aminoethyl)carbamate

CAS-No. 1914917-65-9

Formula $C_9H_{21}N_3O_2 \cdot 2HCl$

Mol. weight 203,29*72,92 g/mol



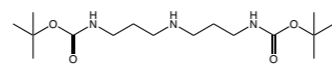
BNN1340 DPTA(BHB)*HCl

di-tert-butyl (azanediylbis(propane-3,1-diyl))dicarbamate

CAS-No. 82409-03-8

Formula $C_{16}H_{33}N_3O_4 \cdot HCl$

Mol. weight 331,46*36,46 g/mol



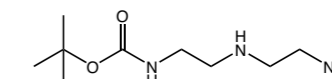
BNN1350 DETA(BHH)*2HCl

tert-butyl 2-((2-aminoethyl)amino)ethyl)carbamate dihydrochloride

CAS-No. 162279-67-6

Formula $C_9H_{21}N_3O_2 \cdot 2HCl$

Mol. weight 203,29*72,92 g/mol



Product details

Life Sciences

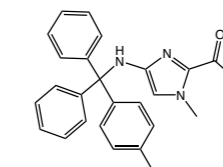
DNA2060 Mtt-Imidazol-OH

4-((diphenyl(p-tolyl)methyl)amino)-1-methyl-1H-imidazole-2-carboxylic acid

CAS-No. 2413110-72-0

Formula $C_{25}H_{23}N_3O_2$

Mol. weight 397,48 g/mol



Product details

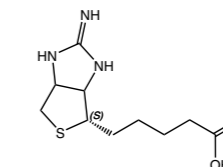
LS-4320 2-Iminobiotin

5-((4S)-2-imino)hexahydro-1H-thieno[3,4-d]imidazole-4-yl)pentanoic acid

CAS-No. 13395-35-2

Formula $C_{10}H_{17}N_3O_2S$

Mol. weight 243,32 g/mol



Empowering Peptide Innovation