



## Blue Jet Healthcare Ltd.: Product List based on protected amino acids (Developed)#

S.N	Name of Product	CAS NO	End Use
1	L-Alanine methyl ester HCl	2491-20-5	Orforglipron, Thymectacin, Levofloxacin, Darolutamide, Safinamide, Ralfinamide, Delgocitinib
2	L-Valine methyl ester HCl	6306-52-1	Ritonavir, Valsartan
3	L-Proline methyl ester HCl	2133-40-6	Ambrisentan, Coblopasvir
4	L-Serine Methyl Ester HCl	5680-80-8	Ramipril
5	Z-L-Valine	1149-26-4	Valacyclovir, Valganciclovir, F 573, Valbenazine
6	N-BOC-D-Serine	6368-20-3	Lacosamide, Nastorazepide, MK677 (lbutamoren)
7	N-Boc-L-Alanine	15761-38-3	Enalapril, Trandolapril, Denibulin, Acalisib, Semagacestat, Somatostatin, Numidargistat
8	N-Boc-L-proline	15761-39-4	Saralasin, Atosiban, Eptifibatide, Nafarelin, Ravidasvir, Daclatasvir, Nafarelin, Daclatasvir, Ganirelix, Afamelanotide, Bivalirudin, Apimostinel
9	N-Boc-4-oxo-proline	84348-37-8	Gasogliptin
10	N-BOC-L-Prolinamide	35150-07-3	Vildagliptin, Pibrentasvir
11	L-prolinamide	7531-52-4	Anagliptin, Vildagliptin, FE-999011, NVP-DPP-728, Alpelisib, Protirelin
12	(S)-1-(2-Chloroacetyl)pyrrolidine-2-carbonitrile	207557-35-5	Anagliptin, Vildagliptin, NVP-DPP-728
13	N-[(2'-Cyanobiphenyl-4-yl)methyl]-(L)-valine methyl ester HCl	482577-59-3	Valsartan
14	Trans-methyl 4-aminocyclohexane-carboxylate HCl	61367-07-5	Chidamide, Revumenib, Glimepiride
15	N-BOC-L-Alanine methyl ester	28875-17-4	Orforglipron
16	N-Boc-L-Alaninol	79069-13-9	Orforglipron, Darolutamide
17	N-BOC-L-Valine	13734-41-3	Valacyclovir, Valganciclovir, Lanreotide, Talabostat, Valopicitabine, Afamelanotide, Valitramiprosate
18	Fmoc-Aib-OH	94744-50-0	Semaglutide, Tirzepatide
19	Fmoc-L-Val-OH	68858-20-8	Tirzepatide, Liraglutide, Semaglutide, Valnivudine, Lanreotide,, Afamelanotide, Romidepsin, Duocarmazine, Vicatertide
20	Fmoc-Gly-OH	29022-11-5	Tirzepatide, Semaglutide, Terlipressin, Atosiban, Afamelanotide



## Blue Jet Healthcare Ltd.: Product List based on protected amino acids (Developed)#

S.N	Name of Product	CAS NO	End Use
21	Fmoc-L-Ile-OH	71989-23-6	Tirzepatide, Atosiban, Liraglutide, Carbetocin, Teduglutide, Semaglutide
22	Fmoc-L-Leu-OH	35661-60-0	Tirzepatide, Semaglutide, Leurubicin, Liraglutide, Carbetocin, Teduglutide, Degarelix, MVT-602, Vicateride
23	Fmoc-L-Phe-OH	35661-40-6	Tirzepatide, Terlipressin, Octreotide, Liraglutide, Teduglutide, Sincalide, Pasireotide
24	Fmoc-L-Ala-OH.H2O	207291-76-7	Tirzepatide, Semaglutide, Nociceptin, Linaclotide, Teduglutide, Liraglutide
25	Fmoc-L-Pro-OH.H2O	71989-31-6	Tirzepatide, Motixafortide, Afamelanotide, Degarelix, Terlipressin , Atosiban, Icatibant
26	Carsalam(Carbonyl salicylamide)	2037-95-8	Semaglutide/ SNAC/Salcaprozic acid
27	Methyl (2S)-2-acetamido-3-chloropropanoate	18635-38-6	Ramipril
28	(Methyl 2-acetamido-3-(2-oxo cyclopentyl) propionate)	87269-85-0	Ramipril
29	(+/-)Octahydrocyclopenta[b]pyrrole-2-carboxylic acid HCl	93779-30-7	Ramipril
30	[(2RS,3aRS,6aRS)-Benzyl octahydro-cyclopenta[b]pyrrole-2-carboxylate HCl (Racemic)	1042674-26-9	Ramipril
31	(2S,3aS,6aS)-Benzyl octahydrocyclopenta[b]pyrrole-2-carboxylate HCl	87269-87-2	Ramipril

*#Note: This list is not to be construed as a representation of non-infringement or as an offer to sell in those countries where such would constitute an infringement of third parties' patent rights. Products under patent are offered for R & D purpose only. However, the final responsibility lies exclusively with the buyer.*



**Blue Jet Healthcare Ltd.: Product List based on protected amino acids  
(Under Development)#**

S.N	Name of Product	CAS NO	End Use
1	Ethyl 8-Bromooctanoate	29823-21-0	SNAC, Salcaprozic acid
2	(R)-2-Methylpyrrolidine-2-carboxylic acid (De Mepro)	63399-77-9	Veliparib
3	(S)-2-Methylpyrrolidine-2-carboxylic acid HCl (MePro)	1508261-86-6	Nemorexant, Daridorexant, Pimavanserin, Trofinetide
4	Salcaprozate sodium (SNAC)	203787-91-1	Semaglutide
5	(+)-Z-D-Proline	6404-31-5	Eletriptan, Miboplatin
6	Z-Pro-Pro-OH	7360-23-8	Peptide synthesis
7	Z-L-alanyl-L-proline	21027-01-0	Peptide synthesis
8	Z-D-Serine	6081-61-4	Lacosamide
9	Fmoc-AEEA-OH	166108-71-0	Tirzepatide, Semaglutide, Pegulicianine
10	Fmoc-Gly-Pro-OH	212651-48-4	Peptide synthesis
11	Fmoc-arg(pbf)-OH	154445-77-9	Bremelanotide, Motixafortide, Teduglutide, Icatibant, Pegulicianine
12	Fmoc-L-Asp(OtBu)-OH	71989-14-5	Tirzepatide, Eptifibatide, Liraglutide, Exenatide, Teduglutide, Sincalide
13	Fmoc-Gln-OH	71989-20-3	Protected Amino acid
14	Fmoc-L-Gln(Trt)-OH	132327-80-1	Liraglutide, Exenatide, Carbetocin, Tirzepatide, Teduglutide, Nociceptin, Terlipressin
15	Fmoc-Glu-OH	121343-82-6	Protected Amino acid
16	Fmoc-L-Glu-OtBu	84793-07-7	Tirzepatide, Semaglutide
17	Fmoc-L-Glu(OtBu)-OH.H2O	204251-24-1	Tirzepatide
18	Fmoc-L-Trp(Boc)-OH	143824-78-6	Tirzepatide, Bremelanotide, Liraglutide, Teduglutide, Afamelanotide
19	Fmoc-Lys-OH HCl	139263-23-0	Protected Amino acid
20	Fmoc-L-Lys(Boc)-OH	71989-26-9	Tirzepatide, Terlipressin, Lanreotide, Octreotide, Exenatide, Afamelanotide, Degarelix, Zosurabalpin, Pasireotide
21	Fmoc-L-Lys(Mtt)-OH	167393-62-6	Tirzepatide
22	Fmoc-L-Ser(tBu)-OH	71989-33-8	Tirzepatide, Liraglutide, Exenatide, Icatibant, Afamelanotide, Teduglutide, Degarelix
23	Fmoc-L-Thr(tBu)-OH	71989-35-0	Tirzepatide, Lanreotide, Octreotide, Atosiban, Liraglutide, Exenatide, Teduglutide
24	Fmoc-Tyr-OH	92954-90-0	Protected Amino acid
25	Fmoc-( $\alpha$ -Me-Leu)-OH	312624-65-0	Protected Amino acid
26	Fmoc-L-Tyr(tBu)-OH	71989-38-3	Motixafortide, Terlipressin, Lanreotide, Liraglutide, Linaclotide, Afamelanotide, Semaglutide, Tirzepatide
27	Fmoc-Asp(OAl)-OH	146982-24-3	Tirzepatide
28	Fmoc-Cys(Trt)-OH	103213-32-7	Motixafortide, Eptifibatide, Lanreotide, Octreotide, Atosiban, Romidepsin, Linaclotide,
29	Fmoc-Ala-Thr( $\Psi$ Me,MePro)-OH	252554-79-3	Peptide Synthesis
30	Fmoc-Gly-Ser( $\Psi$ (Me,Me)pro)-OH	1095952-22-9	Peptide Synthesis



**Blue Jet Healthcare Ltd.: Product List based on protected amino acids  
(Under Development)#**

S.N	Name of Product	CAS NO	End Use
31	Fmoc-Gly-Thr(Ψ(Me,Me)pro-OH	1262308-49-5	Peptide Synthesis
32	Fmoc-Ser(tBu)-Ser(Ψ(Me,Me)pro-OH	1000164-43-1	Peptide Synthesis
33	H-Ser(tB)-NH <sub>2</sub> -HCl	323587-47-9	Peptide synthesis
34	H-Ser(t-Bu)-Ser(t-Bu)-Gly-OH		Peptide Synthesis
35	H-Lys(Z)-Ome HCl	27894-50-4	Peptide Synthesis
36	H-Glu(-Glu(OBzl)-OMe)-Ome HCl	144051-38-7	Peptide Synthesis
37	Boc-Gly-OH	4530-20-5	Ketoprofen, Sodium hyaluronate
38	Boc Phenyl Alanine	13734-34-4	Protected Amino acid
39	Boc Leucine	13139-15-6	Protected Amino acid
40	N-Boc-L-tert-Leucine	62965-35-9	Vedroprevir, Asunaprevir, Telaprevir, Nirmatrelvir
41	N-Methoxycarbonyl-L-Tert-Leucine (MOC-L-T-Leu)	162537-11-3	Atazanavir
42	Boc-His-OH	17791-52-5	Protected Amino acid
43	Boc-his(trt)-OH	32926-43-5	Bremelanotide, Liraglutide, Semaglutide
44	N-BOC-2-Methyl-L-Proline	103336-06-7	Nemorexant, Daridorexant
45	2-Methyl-L-Proline Methyl Ester	220060-08-2	Daridorexant
46	Boc-L-Tyr(tBu)-OH	47375-34-8	Tirzepatide
47	Boc-Gly-Gly-Phe-Gly-OH	187794-49-6	Tetrapeptide Linker for ADC
48	tBuO-Ste-Glu(AEEA-AEEA-OH)-OtBu	1118767-16-0	Semaglutide (linker)
49	20-(tert-Butoxy)-20-oxoicosanoic acid	683239-16-9	Linker for ADCs
50	L-Glutamine Methyl ester.HCl	32668-14-7	Protected Amino acid
51	L-Tryptophane Methyl ester.HCl	7524-52-9	Protected Amino acid
52	L-Isoleucine Methyl ester.HCl	18598-74-8	Protected Amino acid
53	L-Glycine methyl ester.HCl	5680-79-5	Protected Amino acid
54	Boc-NH-(PEG)-COOH DCHA or 2-[2-(Boc-amino)-ethoxy]ethoxy acetic acid dicyclohexylamine salt	560088-79-1	Peptide Synthesis
55	N-succinimidyl 6-maleimide hexanoate (SMPH)	55750-63-5	Linker
56	Cycloserine	68-41-7	Neutraceuticals, Terizidone
57	L-Glutathione	70-18-8	Neutraceuticals, Darinaparsin

*#Note: This list is not to be construed as a representation of non-infringement or as an offer to sell in those countries where such would constitute an infringement of third parties' patent rights. Products under patent are offered for R & D purpose only. However, the final responsibility lies exclusively with the buyer.*