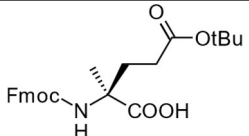
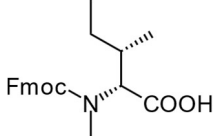
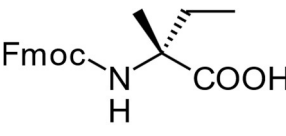
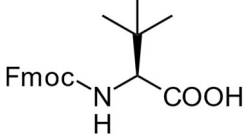
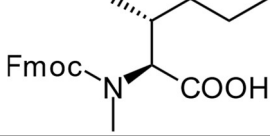
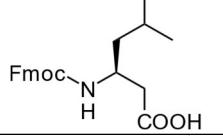
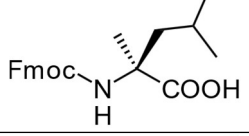
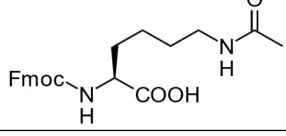
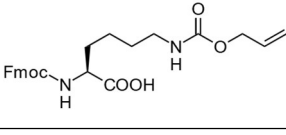
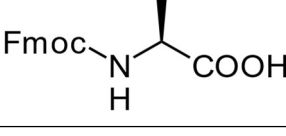
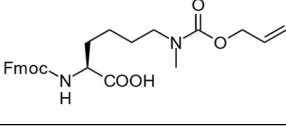
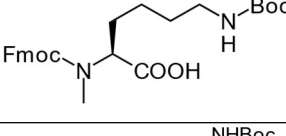
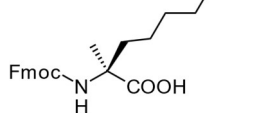
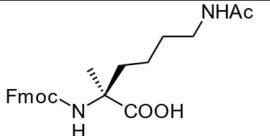
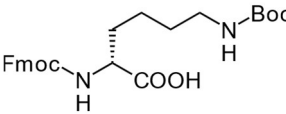
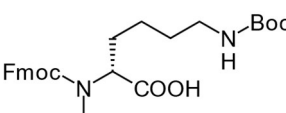
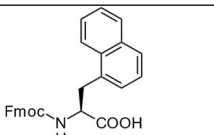
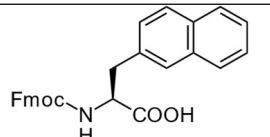
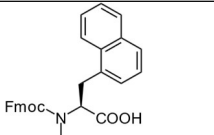
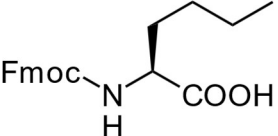
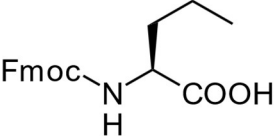
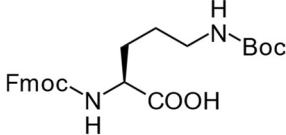
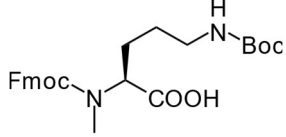
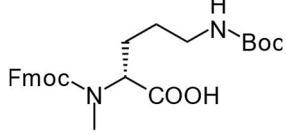
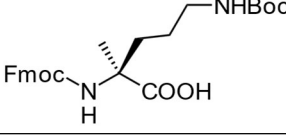
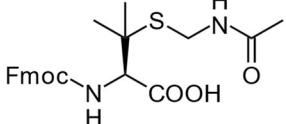
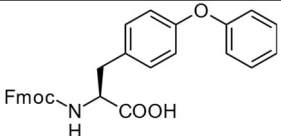
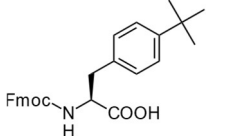
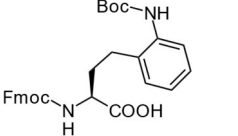
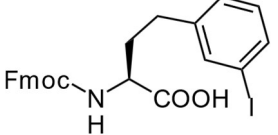
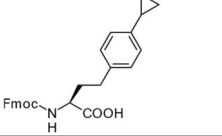
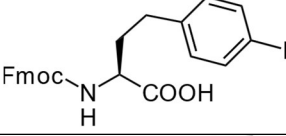
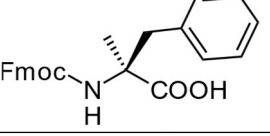
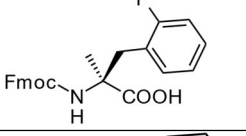
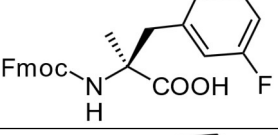
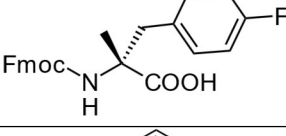
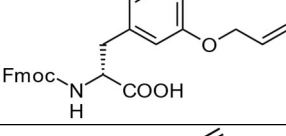
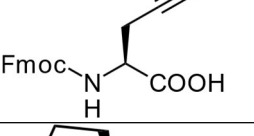
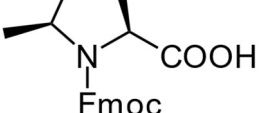


Record	CAS RN <sup>®</sup>	製品名 (Product Name)	構造式 (Structure)	分子量 (Mw)	純度 (Purity)	保存条件 (Storage Temp.)	備考 (Remarks)
Fmocアミノ酸 (Fmoc-Amino acids) Ala (アラニン) ~							
R001	186320-06-9	Fmoc-β-(3-thienyl)-Ala-OH		393.46			
R002	913733-27-4	Fmoc-N-Me-Arg(Pbf)-OH		662.80			
R003	2044710-57-6	Fmoc-N-Me-D-Arg(Pbf)-OH		622.80			
R004	700377-76-0	Fmoc-β-HoArg(Pmc)-OH		676.83			
R005	401915-53-5	Fmoc-β-HoArg(Pbf)-OH		662.80			
R006	941296-80-6	Fmoc-N-Me-Asn(Trt)-OH		610.71			
R007	2044710-58-7	Fmoc-N-Me-Asp(OMe)-OH		383.40			
R008	371770-32-0	Fmoc-Cpa-OH		379.46			
R009	944797-51-7	Fmoc-N-Me-Cys(Trt)-OH		599.75			
R010	Not_Available	Fmoc-N-Me-Cys(tBu)-OH		413.53			
R011	1146118-59-3	Fmoc-Gln(Me)2-OH		396.44			
R012	401915-55-7	Fmoc-β-HoGln(Trt)-OH		624.74			

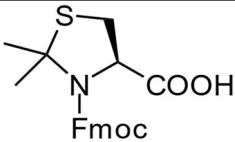
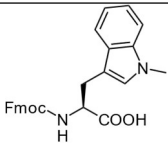
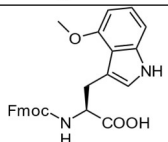
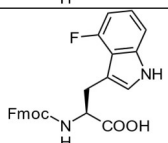
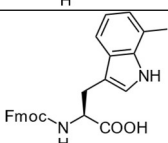
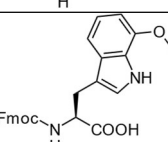
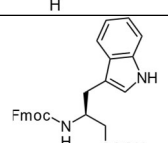
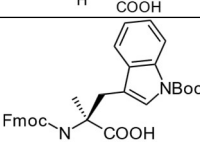
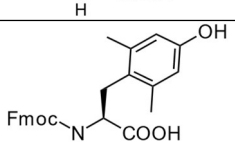
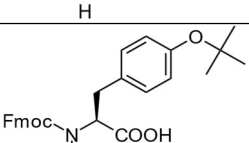
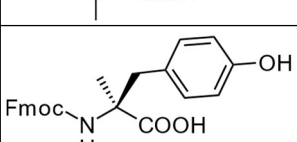
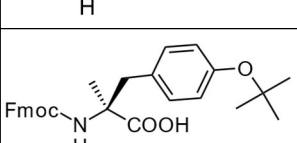
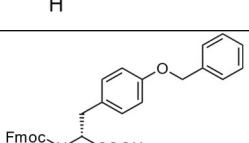
R013	1072845-48-7	Fmoc- $\alpha$ -Me-Glu(OtBu)-OH		439.50			
R014	1356090-81-7	Fmoc-N-Me-D-Allo-Isoleucine		367.45			
R015	1231709-22-0	Fmoc-D-Iva-OH		339.39			
R016	132684-60-7	Fmoc-L-tert-Leucine		353.41			
R017	Not_Available	Fmoc-N-Me-(3R)-3-Me-L-Norleucine		381.47			
R018	193887-44-4	Fmoc- $\beta$ -HoLeu-OH		367.45			
R019	312624-65-0	Fmoc- $\alpha$ -Me-Leu-OH		367.44			
R020	159766-56-0	Fmoc-Lys(Ac)-OH		410.47			
R021	146982-27-6	Fmoc-Lys(Alloc)-OH		452.51			
R022	951695-85-5	Fmoc-Lys(Me,Boc)-OH		482.58			
R023	2246708-86-9	Fmoc-Lys(Me,Alloc)-OH		466.53			
R024	197632-76-1	Fmoc-N-Me-Lys(Boc)-OH		482.58			
R025	1202003-49-3	Fmoc- $\alpha$ -Me-Lys(Boc)-OH		482.57			

R026	Not_Available	Fmoc- $\alpha$ -Me-Lys(Ac)-OH		424.50			
R027	92122-45-7	Fmoc-D-Lys(Boc)-OH		468.55			
R028	1793105-27-7	Fmoc-N-Me-D-Lys(Boc)-OH		482.58			
R029	96402-49-2	Fmoc-1-Nal-OH		437.50			
R030	112883-43-9	Fmoc-2-Nal-OH		437.50			
R031	1380327-68-3	Fmoc-N-Me-1-Nal-OH		451.51			
R032	77284-32-3	Fmoc-Nle-OH		353.42			
R033	135112-28-6	Fmoc-Nva-OH		339.39			
R034	109425-55-0	Fmoc-Orn(Boc)-OH		454.52			
R035	1793105-28-8	Fmoc-N-Me-Orn(Boc)-OH		468.55			
R036	2044710-64-5	Fmoc-N-Me-D-Orn(Boc)-OH		468.55			
R037	1315449-95-6	Fmoc- $\alpha$ -Me-Orn(Boc)-OH		468.54			
R038	201531-76-2	Fmoc-L-Pen(Acm)-OH		442.53			

R039	201531-88-6	Fmoc-L-Pen(Trt)-OH		613.77			
R040	2642726-42-7	Fmoc-Phe(2-Me, 5-I)-OH		527.36			
R041	1217700-70-3	Fmoc-Phe(2-Me,4-F)-OH		419.45			
R042	220497-48-3	Fmoc-Phe(3-Br)-OH		466.33			
R043	266999-24-0	Fmoc-Phe(3-CH2NHBoc)-OH		516.59			
R044	959573-22-9	Fmoc-Phe(3-CONH2)-OH		430.46			
R045	204715-91-3	Fmoc-Phe(4-CH2NHBoc)-OH		516.59			
R046	1808268-08-7	Fmoc-Phe(4-CHF2)-OH		437.44			
R047	204716-17-6	Fmoc-Phe(4-CONH2)-OH		430.46			
R048	1381801-21-3	Fmoc-Phe(4-cyclohexyl)-OH		469.57			
R049	95753-55-2	Fmoc-Phe(4-NO2)-OH		432.43			
R050	146982-30-1	Fmoc-Phe(4-OAllyl)-OH		443.49			
R051	1013883-02-7	Fmoc-Phe(4-OCH2CH2NHBoc)-OH		546.61			

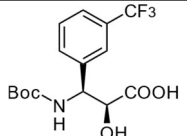
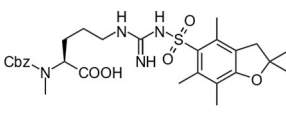
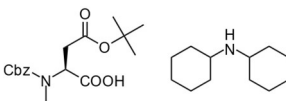
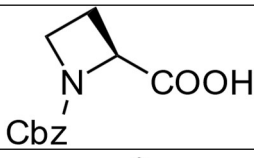
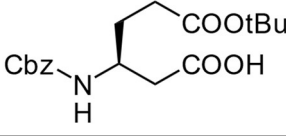
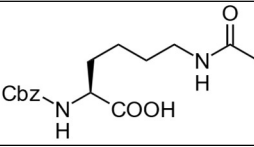
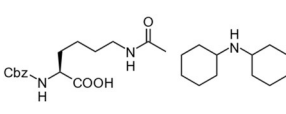
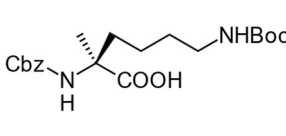
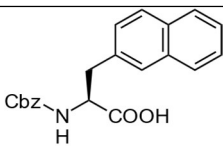
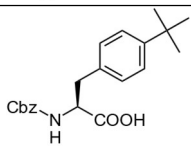
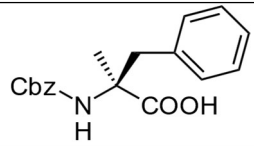
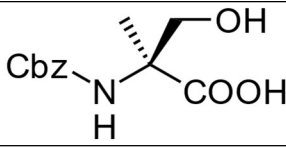
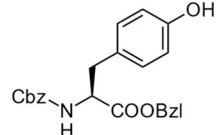
R052	180414-93-1	Fmoc-Phe(4-OPh)-OH		479.53			
R053	213383-02-9	Fmoc-Phe(4-tBu)-OH		443.54			
R054	Not_Available	Fmoc-L-HomoPhe(2-NHBoc)-OH		516.59			
R055	2349317-02-6	Fmoc-L-HomoPhe(3-I)-OH		527.36			
R056	2350008-41-0	Fmoc-L-HomoPhe(4-cyclopropyl)-OH		441.53			
R057	2349795-42-0	Fmoc-L-HomoPhe(4-I)-OH		527.36			
R058	135944-05-7	Fmoc-α-Me-Phe-OH		401.46			
R059	1172127-44-4	Fmoc-α-Me-Phe(2-F)-OH		419.44			
R060	1410792-22-1	Fmoc-α-Me-Phe(3-F)-OH		419.44			
R061	1217777-84-8	Fmoc-α-Me-Phe(4-F)-OH		419.45			
R062	1217835-37-4	Fmoc-D-Phe(3-OAllyl)-OH		443.50			
R063	198561-07-8	Fmoc-Pra-OH		333.35			
R064	1932784-54-7	Fmoc-L-Pro(5-Me)-OH (2S,5S)		351.40			

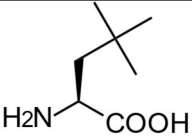
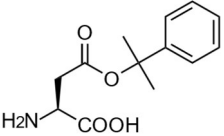
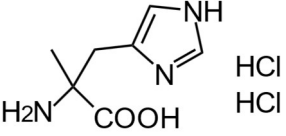
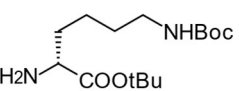
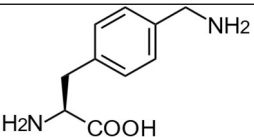
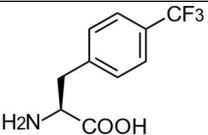
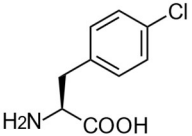
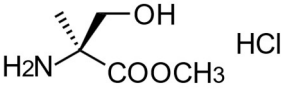
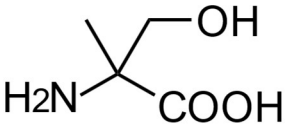
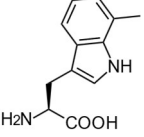
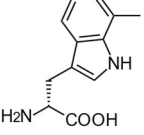
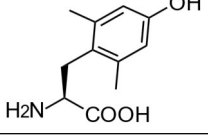
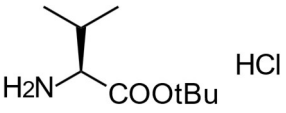
R065	1631046-97-3	Fmoc- $\alpha$ -allyl-Pro-OH		377.43			
R066	1639843-37-0	Fmoc-Sec(Trt)-OH		632.61			
R067	110797-35-8	Fmoc-Ser-OtBu		383.44			
R068	1509911-79-8	Fmoc-Ser(Cyclobutyl)-OH		381.43			
R069	Not_Available	Fmoc-Ser(pentan-3-yl)-OH		397.47			
R070	2382243-79-8	Fmoc-Ser(cyclopentyl)-OH		395.45			
R071	2642331-52-8	Fmoc-Ser(CF3CH2)-OH		409.36			
R072	158171-14-3	Fmoc-Ser[PO(OBzl)OH]-OH		497.43			
R073	197632-77-2	Fmoc-N-Me-Ser(tBu)-OH		397.47			
R074	120791-76-6	Fmoc-Thr-OtBu		397.46			
R075	1416853-35-4	Fmoc-D-Thr-OtBu		347.97			
R076	2375143-48-7	Fmoc-Thr(octanoyl)-OH		467.56			
R077	423719-54-4	Fmoc-Thz-OH		355.41			

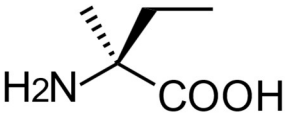
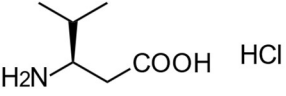
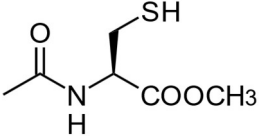
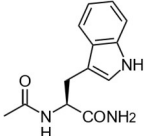
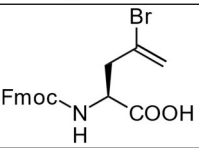
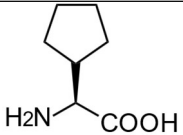
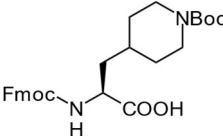
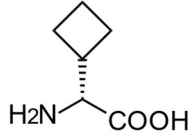
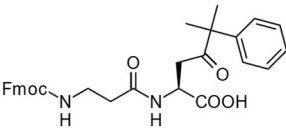
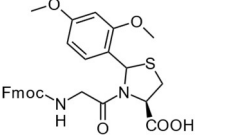
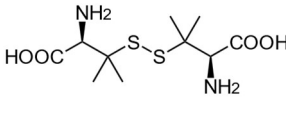
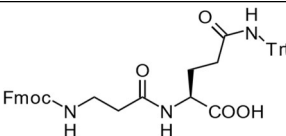
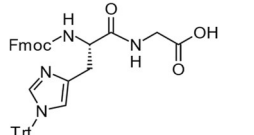
R078	873842-06-9	Fmoc-Thz(Me <sub>2</sub> )-OH		383.46			
R079	1334509-86-2	Fmoc-Trp(1-Me)-OH		440.49			
R080	1205553-56-5	Fmoc-Trp(4-Me)-OH		456.49			
R081	2244532-65-6	Fmoc-Trp(4-F)-OH		444.45			
R082	1808268-53-2	Fmoc-Trp(7-Me)-OH		440.49			
R083	2416720-26-6	Fmoc-Trp(7-OMe)-OH		456.50			
R084	353245-98-4	Fmoc-β-HoTrp-OH		440.50			
R085	1315449-98-9	Fmoc-α-Me-Trp(Boc)-OH		393.46			
R086	206060-54-0	Fmoc-Tyr(2,2-dimethyl)-OH		431.49			
R087	133373-24-7	Fmoc-N-Me-Tyr(tBu)-OH		473.57			
R088	246539-83-3	Fmoc-α-Me-Tyr-OH		417.45			
R089	1309873-74-2	Fmoc-α-Me-Tyr(OtBu)-OH		473.26			
R090	138775-48-1	Fmoc-D-Tyr(Bzl)-OH		493.56			

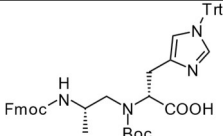
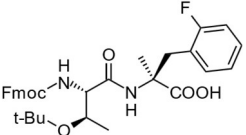
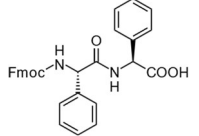
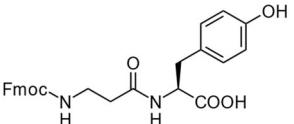
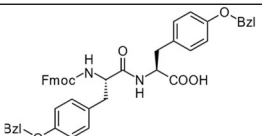
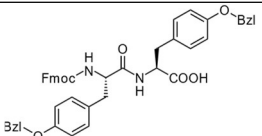
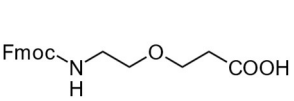
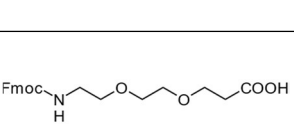
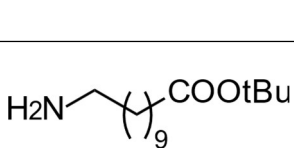
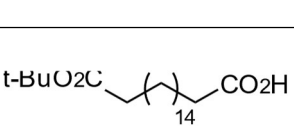
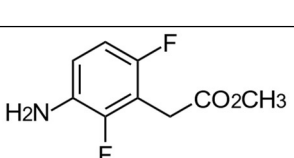
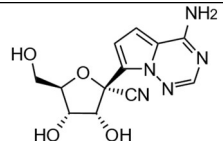
R091	1799443-50-7	Fmoc-N-Me-D-Tyr(tBu)-OH		473.57			
R092	857478-30-9	Fmoc-L-Isovaline		339.39			
R093	2606012-88-6	Fmoc-N-Me-(S)-2-allylglycine		351.40			
R094	2231812-73-8	Fmoc-N-(3-phenylpropyl)glycine		415.48			
R095	1286711-20-3	Fmoc-N-(2-(4-methoxyphenyl)ethyl)glycine		431.48			
R096	174799-89-4	Fmoc-N-(tert-butylloxycarbonyl)ethyl-glycine		425.48			
R097	171856-09-0	Fmoc-N-(4-Boc-aminobutyl)glycine		468.55			
R098	1260609-14-0	Fmoc-(3S)-3-amino-3-cyclopentylpropanoic acid		379.46			
R099	959581-13-6	Fmoc-(2S,3S)-3-Amino-2-hydroxy-3-(3-trifluoromethylphenyl)-propanoic acid		471.43			
R100	285996-72-7	Fmoc-ThpGly-OH		367.40			
R101	914358-24-0	Fmoc-Pip(Alloc)-OH		450.49			
R102	139551-74-9	Fmoc-L-tBuAla-OH		367.45			
R103	1260614-97-8	Boc-(3S)-3-amino-3-cyclopentylpropanoic acid		257.33			



R104	959574-99-3	Boc-(2S,3S)-3-Amino-2-hydroxy-3-(3-trifluoromethylphenyl)-propanoic acid		349.30			
R105	2135655-88-6	Z-N-Me-Arg(Pbf)-OH		574.69			
R106	200341-08-8	Z-N-Me-Asp(OtBu)-OH · DCHA		518.70			
R107	25654-52-8	Z-Aze-OH		235.24			
R108	2135655-76-2	Z-β-HoGlu(OtBu)-OH		351.39			
R109	68223-08-5	Z-Lys(Ac)-OH		322.36			
R110	68223-09-6	Z-Lys(Ac)-OH · DCHA		503.68			
R111	1443994-49-7	Z-α-Me-Lys(Boc)-OH		394.47			
R112	65365-16-4	Z-2-Nal-OH		349.39			
R113	1270292-81-3	Z-Phe(4-tBu)-OH		355.43			
R114	97206-19-4	Z-α-Me-Phe-OH		313.35			
R115	114396-70-2	Z-α-Me-Ser(tBu)-OH		253.25			
R116	5513-40-6	Z-Tyr-OBzl		405.44			

R117	57224-50-7	H-Ala(tBu)-OH		145.20			
R118	714971-34-3	H-Asp(O-2-PhiPr)-OH		251.28			
R119	32381-18-3	H-α-Me-DL-His-OH · 2HCl		242.10			
R120	201007-86-5	H-D-Lys(Boc)-OtBu·HCl		338.87			
R121	150338-20-8	H-Phe(4-CH2NH2)-OH		194.23			
R122	114926-38-4	H-Phe(4-CF3)-OH		233.19			
R123	14091-08-8	H-D-Phe(4-Cl)-OH		199.63			
R124	114396-63-3	H-α-Me-L-Ser-OMe · HCl		169.61			
R125	5424-29-3	H-α-Me-DL-Ser-OH		119.12			
R126	33468-36-9	H-Trp(7-Me)-OH		218.26			
R127	99295-80-4	H-D-Trp(7-Me)-OH		218.26			
R128	123715-02-6	H-Tyr(2,2-dimethyl)-OH		209.24			
R129	13518-40-6	H-Val-OtBu · HCl		209.71			

R130	595-40-4	L-isovaline		117.15			
R131	219310-09-5	H-β-HoVal-OH · HCl		167.63			
R132	7652-46-2	N-Acetyl-L-cysteine methyl ester		177.22			
R133	2382-79-8	N-Acetyl-L-Tryptophanamide		245.28			
R134	220497-60-9	(2S)-4-Bromo-2-(N-Fmoc-amino)-4-pentenoic acid		416.27			
R135	2521-84-8	L-Cyclopentylglycine		143.19			
R136	204058-25-3	(S)-1-Boc-α-(Fmoc-amino)-4-piperidinepropanoic acid		494.59			
R137	49607-10-5	(R)-2-Cyclobutylglycine		129.16			
R138	Not_Available	Fmoc-β-Ala-Asp(O-2-PhiPr)-OH		528.61			
R139	1926163-05-4	Fmoc-Gly-Cys(Psi(Dmp,H)pro)-OH		548.61			
R140	113626-33-8	Penicillamine disulfide impurity		296.41			
R141	Not_Available	Fmoc-β-Ala-Gln(Trt)-OH		681.79			
R142	1428125-83-0	Fmoc-L-His(Trt)-Gly-OH		676.76			

R143	Not_Available	Fmoc-L-Ala[ψ CH <sub>2</sub> NBoc]-D-His(Trt)-OH		776.93			
R144	1673516-21-6	Fmoc-Thr(tBu)-α-Me-Phe(2-F)-OH		576.67			
R145	1613187-52-2	Fmoc-Phg-Phg-OH		506.56			
R146	1349674-10-7	Fmoc-β-Ala-Tyr-OH		474.51			
R147	1269665-49-7	Fmoc-Tyr-Tyr-OH		566.61			
R148	Not_Available	Fmoc-Tyr(Bzl)-Tyr(Bzl)-OH		746.86			
R149	1654740-73-4	Fmoc-NH-PEG1-CH <sub>2</sub> CH <sub>2</sub> COOH		355.39			
R150	872679-70-4	Fmoc-NH-PEG2-CH <sub>2</sub> CH <sub>2</sub> COOH		399.44			
R151	220851-29-6	tert-Butyl 11-aminoundecanoate		257.41			
R152	843666-40-0	Octadecanedioic acid mono-tert-butyl ester		370.57			
R153	361336-80-3	Methyl 2-(3-amino-2,6-difluorophenyl)acetate		201.17			
R154	1191237-69-0	GS-441524		291.27			