

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
1	Bip4CO2H-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dP-Prot4Bn4F	0.01722	2116.80276	C112H114ClFN18O22	2118.66	1059.3	[M+2H]/2+
2	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dP-Prot4Bn4F	0.02127	2097.82931	C109H117ClFN19O22	2099.66	1050.82	[M+2H]/2+
3	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-Nva-dP-Prot4Bn4F	0.03379	2139.87626	C112H123ClFN19O22	2141.74	1072.25	[M+2H]/2+
4	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-L-dP-Prot4Bn4F	0.03543	2153.89191	C113H125ClFN19O22	2155.77	1078.44	[M+2H]/2+
5	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-Nva-dP-Prot3Ph3F	0.1289	2125.86061	C111H121ClFN19O22	2127.71	1065.39	[M+2H]/2+
6	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-A-dP-Prot4Bn4F	0.02719	2111.84496	C110H119ClFN19O22	13.69	1056.78	[M+2H]/2+
7	Bip4CO2H-W-Phe4COOH-G-Prot4NH2-SbMeW4F-D-dNMMeA-G-Bip4CO2H-W-G-dProt4OH-Prot4Bn4F	0.02063	2116.82723	C112H114F2N18O23	2118.21	1059.53	[M+2H]/2+
8	Bip4CO2H-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dProt4OH-Prot4Bn4F	0.01821	2132.79768	C112H114ClFN18O23	2134.66	1067.75	[M+2H]/2+

FIG.1

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
9	Bip4CO2H-W-Phe4COOH-G-Prot4NH2-SbMe1Na1-D-dNMMeA-G-Bip4CO2H-W-G-dProt4OH-Prot4Bn4F	0.01543	2109.8414	C114H116FN17O23	2111.24	1056.39	[M+2H]/2+
10	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dPip-G-Bip4CO2H-W-G-dP-Prot4Bn4F	0.02534	2123.84496	C111H119ClFN19O22	2125.7	1062.81	[M+2H]/2+
11	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dP-Prot4CH2Bip	0.02261	2155.87003	C115H122ClN19O22	2157.77	1080.5	[M+2H]/2+
12	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dProt4OH-Prot4CH2Bip	0.01639	2171.86495	C115H122ClN19O23	2173.77	1087.11	[M+2H]/2+
13	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na1-D-dNMMeA-G-Bip4CO2H-W-G-dProt4OH-Prot4CH2Bip	0.01859	2148.90867	C117H124N18O23	2150.34	1076.03	[M+2H]/2+
14	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dP-Pyrim	0.04592	2157.86053	C113H120ClN21O22	2159.74	1082.87	[M+2H]/2+
15	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dProc4NH2-Prot4Bn4F	0.05735	2112.84021	C109H118ClFN20O22	2114.68	1057.73	[M+2H]/2+
16	Bip4CO2H-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-K-G-dP-Prot4Bn4F	0.08466	2058.81841	C107H116ClFN18O22	2060.62	1030.74	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
17	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dProt4NH2-Prot4Bn4F	0.02756	2112.84021	C109H118ClFN20O22	2114.68	1057.9	[M+2H] ²⁺
18	Bip4CO2H-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dProc4NH2-Prot4Bn4F	0.08792	2131.81366	C112H115ClFN19O22	2133.68	1067.55	[M+2H] ²⁺
19	Bip4CO2H-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dProt4NH2-Pyrim	0.0214	2191.84488	C116H118ClFN21O22	2193.76	1097.31	[M+2H] ²⁺
20	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dProt4NH2-Pyrim	0.0285	2172.87143	C113H121ClFN22O22	2174.76	1097.3	[M+2H] ²⁺
21	AEFC6acidMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dProt4NH2-Prot4Bn4F	0.0381	2226.96849	C116H134ClFN21O22	2228.88	1113.81	[M+2H] ²⁺
22	AEFC6acidNMMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dProt4NH2-Pyrim	0.033	2286.99971	C120H1137ClFN23O22	2288.97	1144.8	[M+2H] ²⁺
23	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-Om-G-dP-Prot4Bn4F	0.05489	2025.82931	C103H117ClFN19O22	2027.6	1014.5	[M+2H] ²⁺
24	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-Dab-G-	0.0834	2011.81366	C102H115ClFN19O22	2013.57	1007.5	[M+2H] ²⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
25	dIP-Prot4Bn4F						
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-Ndm-dNMMeA-G-Bip4CO2H-W-G-dProt4NH2-Pyrim	0.0259	2199.91872	C115H126ClN23O21	2201.83	1102.1	[M+2H]/2+
26	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-AlaTet5-dNMMeA-G-Bip4CO2H-W-G-dProt4NH2-Pyrim	0.0176	2196.8939	C113H121ClN26O20	2198.79	1099.7	[M+2H]/2+
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-Q-dNMMeA-G-Bip4CO2H-W-G-dProt4NH2-Pyrim	0.06341	2185.90307	C114H124ClN23O21	2187.8	1095.3	[M+2H]/2+
28	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dProt4NH2C6acidNMMe3-Pyrim	0.02745	2329.01027	C122H139ClN23O23	2331	1165.1	[M+2H]/2+
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dProt4NH2C6acidNMMe3-Pyrim	0.0445	2329.01027	C122H139ClN23O23	2331	1165.4	[M+2H]/2+
30	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dProt4NH2C6acidNMMe3-Pyrim	0.0194	2130.83079	C109H117ClF2N20O22	2132.67	1066.9	[M+2H]/2+
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-KPEG2acidNMMe3-G-dProt4NH2-Pyrim	0.0857	2257.00018	C114H140ClF2N21O25	2258.91	1129.95	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
32	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMeA-G-Bip4CO2H-Orn-G-dP-Pyrim	0.0685	2085.86053	C107H120ClN21O22	2087.68	1043.69	[M+2H]/2+
33	AEFPEG2acidNMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMeA-G-Bip4CO2H-W-G-dProt4NH2-Pyrim	0.0203	2333.00519	C121H139ClN23O24	2334.99	1167.23	[M+2H]/2+
34	AEFPEG2acidNMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMeA-G-Bip4CO2H-W-G-dProt4NH2-Prot4Bn4F	0.0228	2272.97397	C117H136ClFN21O24	2274.91	1137.36	[M+2H]/2+
35	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMeA-G-Bip4CO2H-Orn-G-dProt4NHPEG2acidNMe3-Prot4Bn4F	0.0189	2242.98453	C113H138ClFN21O25	2244.88	1122.33	[M+2H]/2+
36	AEFC4AcidNMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMeA-G-Bip4CO2H-W-G-dProt4NH2-Pyrim	0.01876	2258.96841	C118H133ClN23O22	2260.91	1130.69	[M+2H]/2+
37	AEFC4AcidNMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMeA-G-Bip4CO2H-W-G-dProt4NH2-Prot4Bn4F	0.0197	2198.93719	C114H130ClFN21O22	2200.83	2199.92	[M+H]+
38	AEFC6acidNMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMeA-G-PyrimAla4Ph4CO2H-Dab-G-	0.0353	2127.93243	C107H129ClFN22O22	2129.75	1065.4	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
39	dP-Prot4Bn4F						
	AEFC6acidNMMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-PyrimAla4Ph4CO2H-Dab-G-dP-Prot4Bn3F4F	0.032	2145.92301	C107H128ClF2N22O22	2147.75	1073.8	[M+2H]/2+
40	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-3Pa4Ph4CO2H-Om-G-dP-Prot4Bn4F	0.0218	2026.82456	C102H116ClFN20O22	2028.58	1014.63	[M+2H]/2+
	AEFC6acidNMMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-3Pa4Ph4CO2H-Dab-G-dP-Prot4Bn4F	0.0414	2126.93719	C108H130ClFN21O22	2128.77	1064.68	[M+2H]/2+
42	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-3Pa4Ph4CO2H-Dab-G-dProt4NH2C6acidNMMe3-Prot4Bn4F	0.0268	2183.95865	C110H133ClFN22O23	2185.82	1093.7	[M+2H]/2+
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-Om-G-dProt4NH2C6acidNMMe3-Prot4Bn4F	0.0379	2196.97905	C112H136ClFN21O23	2198.86	1099.7	[M+2H]/2+
44	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-AlaTet5-dNMMeA-G-Bip4CO2H-Om-G-dProt4NH2C6acidNMMe3-	0.0713	2221.00152	C112H136ClFN25O21	2222.88	1110.8	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
	Prot4Bn4F						
45	AEFPEG1AcidNMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-Orm-G-dP-Prot4Bn4F	0.0448	2141.93685	C109H113ClFN20O23	2143.78	1072.3	[M+2H]/2+
46	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-PyrimAla4Ph4CO2H-Orm-G-dP-Prot4Bn4F	0.0182	2027.81981	C101H115ClFN21O22	2029.57	1014.91	[M+2H]/2+
47	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-PyrimAla4Ph4CO2H-W-G-dP-Prot4Bn4F	0.0487	2114.83071	C107H116ClFN22O22	2116.65	1058.25	[M+2H]/2+
48	AEFPEG1AcidNMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-Ala1et5-dNMMeA-G-Bip4CO2H-Orm-G-dP-Prot4Bn4F	0.0591	2165.95932	C109H113ClFN24O21	2167.81	1084.3	[M+2H]/2+
49	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-Ala1et5-dNMMeA-G-Bip4CO2H-Orm-G-dP-Prot4NH2C6acidNMe3-PyrimAEFPEG1AcidNMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-Ala1et5-dNMMeA-G-Bip4Bn3F4F	0.04411	2281.03274	C116H139ClN27O21	2282.97	1142.7	[M+2H]/2+
50		0.0779	2183.9499	C109H130ClF2N24O21	2185.8	1093.3	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
51	AEFPEG2acidNMMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-AlaTet5-dNMMeA-G-Bip4CO2H-Orn-G-dFP-Prot4Bn3F4F	0.0751	2227.97611	C111H134ClF2N24O22	2229.85	1115.1	[M+2H]/2+
	AEFPEG2acidNMMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-PyrimAla4Ph4CO2H-W-G-dProt4NH2-Prot4Bn4F	0.0995	2274.96446	C115H134ClFN23O24	2276.89	1138.49	[M+2H]/2+
53	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-PyrimAla4Ph4CO2H-W-G-dProt4NH2-Prot4Bn4F	0.0412	2132.82129	C107H115ClF2N22O22	2134.64	1067.9	[M+2H]/2+
	AEFPEG1AcidNMMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-3Pal4Ph4CO2H-W-G-dProt4NH2-Prot4Bn4F	0.0497	2113.83546	C108H117ClFN21O22	2115.66	1058.8	[M+2H]/2+
55	AEFPEG1AcidNMMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-PyrimAla4Ph4CO2H-W-G-dProt4NH2-Prot4Bn4F	0.064	2230.93825	C113H130ClFN23O23	2232.83	1116.5	[M+2H]/2+
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-Y-G-dProt4NH2-Prot4Bn4F	0.0243	2089.82423	C107H117ClFN19O23	2091.64	1047.2	[M+2H]/2+
57	AEFPEG1AcidNMMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-3Pal4Ph4CO2H-W-G-dProt4NH2-Prot4Bn4F	0.0263	2206.98672	C116H133FN21O23	2208.42	1104.18	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
58	AEFPEG1AcidNNMe3-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNNMeA-G-Bip4CO2H-W-G-dProt4NH2-Prot4Bn4F	0.0193	2205.99147	C117H134FN20O23	2207.43	1103.94	[M+2H]/2+
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNNMeA-G-3Pal4Ph4CO2H-W-G-dProt4NH2-Prot4Bn4F	0.0183	2090.87918	C110H119FN20O22	2092.24	1046.7	[M+2H]/2+
60	Bip4CO2H-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-AlaTet5-dNNMeA-G-Bip4CO2H-Om-G-dProt4NH2-Prot4Bn4F	0.0157	2060.87985	C108H117FN22O20	2062.22	1031.71	[M+2H]/2+
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-AlaTet5-dNNMeA-G-Bip4CO2H-Om-G-dProt4NH2C6acidNNMe3-Prot4Bn4F	0.0203	2198.04524	C114H138FN24O21	2199.46	1100.38	[M+2H]/2+
62	AEFC6acidNNMe3-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNNMeA-G-3Pal4Ph4CO2H-W-G-dProt4NH2-Prot4Bn4F	0.0183	2251.01294	C118H137FN21O24	2252.48	1126.68	[M+2H]/2+
	AEFC6acidNNMe3-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNNMeA-G-PyrimAla4Ph4CO2H-W-G-dProt4NH2-Prot4Bn4F	0.0124	2206.00271	C116H134FN22O22	2207.44	1104.6	[M+2H]/2+
64	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMeW4Cl-D-dNNMeA-G-Bip4CO2H-W-G-dProt4NH2-Prot4CH2Pyrim	0.0195	2096.84013	C107H117CIN22O22	2098.66	2096.8	[M+H]+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
65	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-4Pal-G-dProt4NH2-Prot4Bn4F	0.0242	2074.82456	C106H116ClFN20O22	2076.63	1039.1	[M+2H]/2+
66	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-PyrimAla4Ph4CO2H-W-G-dProt4NH2-Prot4Bn4F	0.01655	2091.87443	C109H118FN21O22	2093.23	1047.07	[M+2H]/2+
67	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-AlaTet5-dNMMeA-G-Bip4CO2H-Orn-G-dP-PyrimBip4CO2H-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-AlaTet5-dNMMeA-G-Bip4CO2H-Orn-G-dProt4NH2-PyrimAEFPEG1acidNMMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dProt4NH2-Pyrim	0.0881	2109.883	C107H120ClN25O20	2111.71	1056.36	[M+2H]/2+
68		0.0133	2120.91107	C112H120N24O20	2122.3	1061.14	[M+2H]/2+
69		0.0188	2288.97897	C119H135ClN23O23	2290.94	1145.39	[M+2H]/2+
70	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-W-G-dProt4NH2-PyrimAEFPEG2acidNMMe3-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-W-G-dProt4NH2-Pyrim	0.0165	2375.01575	C123H141ClN23O25	2377.03	2376.17	[M+H]+
71		0.0159	2204.01221	C118H136FN20O22	2205.46	1103.02	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
72	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-3Pal-G-dProt4NH2-Pyrim	0.0282	2111.8995	C112H112N21O22	2113.29	1056.98	[M+2H]/2+
73	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-Orn-G-dP-Pyrim	0.0372	2062.90426	C109H112N20O22	2064.26	1032.84	[M+2H]/2+
74	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-As-G-dProt4NH2-Pyrim	0.0241	2064.88352	C108H112N20O23	2066.23	1033.4	[M+2H]/2+
75	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-4PyridaAla-G-dProt4NH2-Pyrim	0.0291	2112.89475	C111H112N20O22	2114.27	2113.97	[M+H]+
76	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMeW4Cl-D-PyrimAla4Ph4CO2H-W-G-dNMMeA-G-dProt4NH2-Pyrim	0.016	2174.86193	C111H119ClN24O22	2176.73	1088.75	[M+2H]/2+
77	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-Bip4CO2H-4Pal-A-dProt4NH2-Pyrim	0.008717	2125.91515	C113H112N21O22	2127.31	1064.3	[M+2H]/2+
78	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.008294	2106.93047	C111H112N20O23	2108.31	2107.66	[M+H]+
79	TyrEtNAc-W-Phe4COOH-G-Prot4NH12-sbMe1Nal-D-dNMMeA-G-Bip4CO2H-	0.009071	2114.93556	C113H112N20O22	2116.33	2115.94	[M+H]+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
	AlaPent-A-dProt4NH2-Pyrim						
80	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-Bip4CO2H-4Pal-A-dP-Prot4CH2Pyrim	0.0177	2034.87296	C167H118N20O22	2036.2	1018.88	[M+2H]/2+
81	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-PyrimAla4Ph4CO2H-4Pal-A-dP-Pyrim	0.01141	2112.89475	C111H120N22O22	2114.27	1058.5	[M+2H]/2+
82	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-3Pal4Ph4CO2H-Y-A-dProt4NH2-Pyrim	0.009753	2141.91007	C113H123N21O23	2143.31	1072.16	[M+2H]/2+
83	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-3Pal4Ph4CO2H-Y-A-dProt4NH2-Prot4Bn4FAEFPEG2acidNMMe3-W-	0.01641	2081.87885	C109H120FN19O23	2083.23	1042.5	[M+2H]/2+
84	Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-3Pal4Ph4CO2H-4Pal-A-dP-Prot4CH2Pyrim	0.0285	2196.00196	C114H135N22O24	2197.42	1099.2	[M+2H]/2+
85	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-3Pal4Ph4CO2H-hsA-dProt4NH2-Pyrim	0.0115	2079.89442	C108H1121N21O23	2081.24	1041.7	[M+2H]/2+
86	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-3Pal4Ph4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.0116	2107.92572	C110H125N21O23	2109.3	1055.23	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
87	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-3Pal4Ph4CO2H-AlaPent-A-dProt4NH2-Pyrim	0.0129	2115.9308	C112H125N21O22	2117.32	1059.6	[M+2H]/2+
88	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-3Pal4Ph4CO2H-F-A-dProt4NH2-Pyrim	0.0156	2125.91515	C113H123N21O22	2127.31	1064.41	[M+2H]/2+
89	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-3Pal4Ph4CO2H-4PyridaAla-A-dProt4NH2-Pyrim	0.0147	2127.90565	C111H121N23O22	2129.29	1065.3	[M+2H]/2+
90	AEFC6actdNMe3-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-Y-A-dProt4NH2-Pyrim	0.01234	2255.04309	C121H140N21O23	2256.53	1128.1	[M+2H]/2+
91	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-OmMe-A-dP-Pyrim	0.0098	2090.93556	C111H126N20O22	2092.31	1047	[M+2H]/2+
92	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.0183	2134.96177	C113H130N20O23	2136.36	1068.93	[M+2H]/2+
93	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-3Pal4Ph4CO2H-4Pal-A-dProt4NH2-Pyrim	0.0081	2126.9104	C112H122N22O22	2128.3	1065.1	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
94	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-AIaTet5-dNMMeA-G-Bip4CO2H-sA-dProt4NH2-Pyrim	0.0069	2102.92164	C1109H1122N24O21	2104.28	1053.1	[M+2H]/2+
95	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-Bip4CO2H-4PyridaAla-A-dProt4NH2-Pyrim	0.01026	2126.9104	C1112H1122N22O22	2128.3	1064.85	[M+2H]/2+
96	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-PyrimAla4Ph4CO2H-4Pal-A-dProt4NH2-Pyrim	0.01351	2127.90565	C1111H1121N23O22	2129.29	1065.4	[M+2H]/2+
97	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-PyrimAla4Ph4CO2H-NvaOMeA-dProt4NH2-Pyrim	0.011	2108.92097	C1109H1124N22O23	2110.28	1056	[M+2H]/2+
98	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-PyrimAla4Ph4CO2H-F-A-dProt4NH2-Pyrim	0.01485	2126.9104	C1112H1122N22O22	2128.3	1064.69	[M+2H]/2+
99	AEFNMMe3-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-Bip4CO2H-W-A-dProt4NH2-Pyrim	0.017	2164.97502	C1117H1130N21O21	2166.41	1083.5	[M+2H]/2+
100	AEFPEG1AcidNMMe3-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-Bip4CO2H-W-A-dProt4NH2-Pyrim	0.013	2280.03834	C1222H1139N22O23	2281.54	1141.1	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
101	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-D-dPip-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.013	2132.94612	C113H128N20O23	2134.35	1068.9	[M+2H]/2+
102	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4OH-Pyrim	0.012	2107.91449	C111H125N19O24	2109.29	1056.1	[M+2H]/2+
103	AEFNMMe3-Tyr6F-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-4Pal-A-dProt4NH2-Pyrim	0.016	2167.90622	C112H125ClFN22O21	2169.78	1085.4	[M+2H]/2+
104	Phe4AcPip-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.012	2154.918	C111H127N22O22Cl	2156.7833	1078.47	[M+2H]/2+
105	3AzaPhe4AcPip-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-AlaPent-A-dProt4NH2-Pyrim	0.022	2163.919	C112H126N23O21Cl	2165.7933	1082.97	[M+2H]/2+
106	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-AlaPent-A-dProt4NH2-Pyrim	0.011	2137.892	C111H124N21O22Cl	2139.7528	1069.95	[M+2H]/2+
107	AEFPEG1AcidNMMe3-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-F-A-dProt4NH2-Pyrim	0.034	2263.983	C118H136N22O23Cl+	2265.929	1133.5	[M+2H]/2+
108	AEFPEG1AcidNMMe3-Tyr6F-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-	0.016	2281.974	C118H135N22O23FCl+	2283.9195	1141.49	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
	Bip4CO2H-F-A-dProt4NH2-Pyrim						
109	AEFPEG1AcIdNMMe3-Trp6F-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-Y-A-dProt4NH2-Pyrim	0.015	2297.969	C118H135N22O24FCl+	2299.9189	1149.49	[M+2H]/2+
110	TyrEtNAc-Trp2Me-Phe4COOH-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.031	2120.946	C112H128N20O23	2122.3349	1061.5	[M+2H]/2+
111	Bip4CO2H-W-Phe4COOH-G-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.011	2139.92	C115H125N19O23	2141.3365	1070.99	[M+2H]/2+
112	Bip4CO2H-W-YFN-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.012	2165.91	C115H123N21O23	2167.334	2166.74	[M+H]+
113	NvaOMe-A-dProt4NH2-Pyrim Bip4CO2H-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-Ndm-dNMMeA-G-Bip4CO2H-NvaOMe-A-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.011	2152.951	C116H128N20O22	2154.3783	2154.27	[M+H]+
114	Bip4CO2H-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.012	2167.962	C116H129N21O22	2169.393	2169.1	[M+H]+
115	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-D-Dp-G-Bip4CO2H-NvaOMe-A-	0.012	2118.93	C112H126N20O23	2120.319	2120.12	[M+H]+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
116	dProt4NH2-Pyrim						
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI-D-dNMeA-G-Bip4CO2H-Dap-A-dProt4NH2-Pyrim	0.011	2063.9	C108H121N21O22	2065.2438	2064.84	[M+H] ⁺
	Bip4CO2H-W-Phe4COOH-G-Prot4NH2-SbMe1NaI-D-dNMeA-G-Bip4CO2H-Nva-A-dProt4NH2-Pyrim	0.011	2095.893	C113H121N19O22	2097.2839	1048.92	[M+2H] ²⁺
117							
	Bip4CO2H-W-Phe4COOH-G-Prot4NH2-SbMe1NaI-D-dNMeA-G-Bip4CO2H-Nva-A-dProt4NH2-Pyrim	0.01	2097.873	C112H119N19O23	2099.2568	2099.11	[M+H] ⁺
	SerOMe-A-dProt4NH2-Pyrim						
118							
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI-D-dNMeA-G-Bip4CO2H-P-A-dProt4NH2-Pyrim	0.011	2074.904	C110H122N20O22	2076.2665	2076.1	[M+H] ⁺
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI-D-dNMeA-G-Bip4CO2H-P-A-dProt4NH2-Pyrim	0.01	2090.899	C110H122N20O23	2092.2659	2092.2	[M+H] ⁺
119							
	Prot4OH-A-dProt4NH2-Pyrim						
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI-D-dNMeA-G-Bip4CO2H-P-A-dProt4NH2-Pyrim	0.012	2148.941	C113H128N20O24	2150.345	1075.29	[M+2H] ²⁺
120							
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI-D-dNMeA-G-Bip4CO2H-P-A-dProt4NH2-Pyrim	0.011	2134.937	C111H126N22O23	2136.3217	2136.4	[M+H] ⁺
	dProt4NH2-Pyrim						
121							
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI-D-dNMeA-G-Bip4CO2H-Cit-A-dProt4NH2-Pyrim						
122							

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
123	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4F-Pyrim	0.012	2109.91	C111H124N19O23F	2111.2842	2111.24	[M+H] ⁺
124	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-Ndm-dNMeD-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.013	2177.968	C114H131N21O24	2179.3862	2178.86	[M+H] ⁺
125	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-Cit-dNMeD-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.012	2192.978	C114H132N22O24	2194.4009	2194.18	[M+H] ⁺
126	TyrEtNAc-W-Phe4COOH-G-P-SbMe1Nal-D-dNMeA-G-Bip4CO2H-Dap-A-dProt4NH2-Pyrim	0.012	2048.889	C108H120N20O22	2050.2292	2050.15	[M+H] ⁺
127	TyrEtNAc-W-Phe4COOH-G-Prot4F-SbMe1Nal-D-dNMeA-G-Bip4CO2H-Dap-A-dProt4NH2-Pyrim	0.012	2066.879	C108H119N20O22F	2068.2197	2068	[M+H] ⁺
128	TyrEtNAc-W-Phe4COOH-G-Proe4F-SbMe1Nal-D-dNMeA-G-Bip4CO2H-Dap-A-dProt4NH2-Pyrim	0.012	2066.879	C108H119N20O22F	2068.2197	2068.11	[M+H] ⁺
129	TyrEtNAc-W-Phe4COOH-G-Prot4OH-SbMe1Nal-D-dNMeA-G-Bip4CO2H-Dap-A-dProt4NH2-Pyrim	0.014	2064.884	C108H120N20O23	2066.2286	1033.65	[M+2H] ²⁺
130	TyrEtNAc-W-Phe4COOH-G-Proe4OH-SbMe1Nal-D-dNMeA-G-Bip4CO2H-Dap-A-dProt4NH2-Pyrim	0.02	2064.884	C108H120N20O23	2066.2286	1033.34	[M+2H] ²⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
131	TyrEtNAc-W-Phe4COOH-G-P-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-4Pal-A-dProt4NH2-Pyrim	0.014	2110.904	C113H122N20O22	2112.2986	2113.1	[M+H] ⁺
132	TyrEtNAc-W-Phe4COOH-G-Prot4F-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-4Pal-A-dProt4NH2-Pyrim	0.021	2128.895	C113H121N20O22F	2130.289	1065.68	[M+2H] ²⁺
133	TyrEtNAc-W-Phe4COOH-G-Proc4F-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-4Pal-A-dProt4NH2-Pyrim	0.013	2128.895	C113H121N20O22F	2130.289	1065.73	[M+2H] ²⁺
134	TyrEtNAc-W-Phe4COOH-G-Prot4OH-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-4Pal-A-dProt4NH2-Pyrim	0.019	2126.899	C113H122N20O23	2128.298	2128.22	[M+H] ⁺
135	TyrEtNAc-W-Phe4COOH-G-Proc4OH-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-4Pal-A-dProt4NH2-Pyrim	0.021	2126.899	C113H122N20O23	2128.298	1064.6	[M+2H] ²⁺
136	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-Dap-A-dP-Pyrim	0.011	2048.889	C108H120N20O22	2050.2292	2049.93	[M+H] ⁺
137	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-Dab-A-dP-Pyrim	0.015	2062.904	C109H122N20O22	2064.2558	1032.34	[M+2H] ²⁺
138	Bip4CO2H-W-Phe4COOH-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-SerOMe-A-dP-Pyrim	0.011	2082.862	C112H118N18O23	2084.2421	2084.15	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
139	Bip4CO2H-W-Phe4COOH-G-Prot4NH2-SbMe1[Nal-D-dNMMeA-G-Bip4CO2H-S-A-dP-Pyrim	0.011	2068.846	C111H116N18O23	2070.2155	1035.57	[M+2H]/2+
140	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1[Nal-D-dNMMeA-G-Bip4CO2H-Prot4OH-A-dP-Pyrim	0.014	2075.888	C110H121N19O23	2077.2512	2076.53	[M+H]⁺
141	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1[Nal-D-dNMMeA-G-Bip4CO2H-Asu-A-dP-Pyrim	0.016	2133.93	C113H127N19O24	2135.3304	2135.3	[M+H]⁺
142	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1[Nal-D-dNMMeA-G-Bip4CO2H-Cit-A-dP-Pyrim	0.014	2119.926	C111H125N21O23	2121.3071	2120.74	[M+H]⁺
143	TyrEtNAc-W-Phe4COOH-G-P-SbMe1[Nal-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.014	2091.92	C111H125N19O23	2093.2937	2093.35	[M+H]⁺
144	TyrEtNAc-W-Phe4COOH-G-Prot4F-SbMe1[Nal-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.017	2109.91	C111H124N19O23F	2111.2842	2111.18	[M+H]⁺
145	3AzaPhe4AcPip-W-Phe4COOH-G-Proc4F-SbMe1[Nal-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.013	2135.937	C112H126N21O22F	2137.3247	2136.48	[M+H]⁺
146	3AzaPhe4AcPip-W-Phe4COOH-G-Prot4OH-SbMe1[Nal-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-	0.02	2133.941	C112H127N21O23	2135.3337	2135.1	[M+H]⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
147	dProt4NH2-Pyrim	0.027	2133.941	C112H127N21O23	2135.3337	1067.7	[M+2H]/2+
	3 AzaPhe4 AcPip-W-Phe4COOH-G-Proc4OH-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.015	2155.914	C110H126N23O22Cl	2157.7713	1078.91	[M+2H]/2+
	3 AzaPhe4 AcPip-W-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.018	2189.898	C113H124N23O22Cl	2191.7876	731.151	[M+3H]/3+
149	Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-Y-A-dProt4NH2-Pyrim	0.014	2206.893	C114H124N22O22FCl	2208.79	1104.56	[M+2H]/2+
	Phe4AcPip-Tip6F-Phe4COOH-G-Prot4NH2-SbMeW4Cl-D-dNMMeA-G-Bip4CO2H-Y-A-dProt4NH2-Pyrim	0.019	2133.978	C113H131N21O22	2135.3767	1068.5	[M+2H]/2+
151	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-N-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.02	2162.009	C115H135N21O22	2163.4299	1082.57	[M+2H]/2+
152	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-Ndm-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim						

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
153	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-Cit-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.02	2177.02	C115H136N22O22	2178.4445	1090.21	[M+2H]/2+
154	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-Q-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.02	2147.993	C114H133N21O22	2149.4033	1075.73	[M+2H]/2+
155	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-Qdm-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.019	2176.025	C116H137N21O22	2177.4565	2176.99	[M+H]+
156	TyrEtNAc-W-YFN-G-Prot4NH2-sbMe1Nal-Cit-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.007	2217.026	C116H136N24O22	2218.4686	1110.02	[M+2H]/2+
157	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.022	2133.978	C113H131N21O22	2135.3767	1067.8	[M+2H]/2+
158	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1Nal-Ndm-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.02	2161.025	C115H136N22O21	2162.4451	2162.41	[M+H]+
159	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1Nal-Cit-dNMeA-G-Bip4CO2H-	0.047	2176.036	C115H137N23O21	2177.4598	2177.24	[M+H]+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
160	NvaOMe-Nva-dProt4NH2-Pyrim	0.032	2169.945	C112H131N21O23S	2171.4304	2171.27	[M+H] ⁺
	TyrEtNAc-W-F4SO2NH2-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim						
161	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-Bip4CONH2-NvaOMe-Nva-dProt4NH2-Pyrim	0.02	2133.978	C113H113N21O22	2135.3767	2135.31	[M+H] ⁺
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-Bip4CONH2-NvaOMe-Nva-dProt4NH2-Pyrim						
162	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-Ndm-dNMMeA-G-Bip4CONH2-NvaOMe-Nva-dProt4NH2-Pyrim	0.045	2161.025	C115H136N22O21	2162.4451	1081.01	[M+2H] ²⁺
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-Ndm-dNMMeA-G-Bip4CONH2-NvaOMe-Nva-dProt4NH2-Pyrim						
163	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-Cit-dNMMeA-G-Bip4CONH2-NvaOMe-Nva-dProt4NH2-Pyrim	0.033	2176.036	C115H137N23O21	2177.4598	1089.1	[M+2H] ²⁺
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-Cit-dNMMeA-G-Bip4CONH2-NvaOMe-Nva-dProt4NH2-Pyrim						
164	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-Bip4CO2H-A-A-dProt4NH2-Pyrim	0.008	2048.889	C108H120N20O22	2050.2292	1025.39	[M+2H] ²⁺
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-Bip4CO2H-A-A-dProt4NH2-Pyrim						
165	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMMeA-G-Bip4CO2H-A-G-dProt4NH2-Pyrim	0.014	2034.873	C107H118N20O22	2036.2026	2036.18	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
166	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Phe4ptCCA-NvaOMe-Nva-dProt4NH2-Pyrim	0.022	2141.009	C113H136N20O23	2142.4091	2144.1	[M+H] ⁺
167	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Phe4pcCCA-NvaOMe-Nva-dProt4NH2-Pyrim	0.031	2141.009	C113H136N20O23	2142.4091	715.026	[M+3H] ³⁺
168	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-BCP3Ph4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.024	2124.977	C112H132N20O23	2126.3667	1063.15	[M+2H] ²⁺
169	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1Nal3Me-Cit-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.021	2190.052	C116H139N23O21	2191.4864	1096.9	[M+2H] ²⁺
170	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1Nal3Me-Cit-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.005	2191.036	C116H138N22O22	2192.4711	1097.32	[M+2H] ²⁺
171	NvaOMe-Nva-dProt4OH-Pyrim TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1Nal3Me-Cit-dNMeA-G-Phe4pcCCA-NvaOMe-Nva-dProt4OH-Pyrim	0.02	2197.083	C116H144N22O22	2198.5188	1100.24	[M+2H] ²⁺
172	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1Nal3Me-Cit-dNMeA-G-Phe4ptCCA-NvaOMe-Nva-dProt4OH-Pyrim	0.017	2197.083	C116H144N22O22	2198.5188	1100.37	[M+2H] ²⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
173	TyrEnNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1Na3Me-Cit-dNMMeA-G-Bip4CO2H-K3CH3NPEG4-Nva-dProt4OH-Pyrim	0.022	2480.248	C130H167N24O26+	2481.8622	1241.5	[M+2H]/2+
174	TyrEnNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1Na3Me-Cit-dNMMeA-G-Bip4CO2H-K3CH3NPEG4-A-dProt4OH-Pyrim	0.036	2452.216	C128H163N24O26+	2453.809	1227.24	[M+2H]/2+
175	TyrEnNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1Na3Me-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-K3CH3NPEG4-dProt4OH-Pyrim	0.017	2510.258	C131H169N24O27+	2511.8882	1256.36	[M+2H]/2+
176	TyrEnNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1Na3Me-Cit-dNMMeA-G-Bip4CO2H-A-K3CH3NPEG4-dProt4OH-Pyrim	0.017	2452.216	C128H163N24O26+	2453.809	1228.08	[M+2H]/2+
177	TyrEnNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1Na3Me-Cit-dNMMeA-G-Bip4CO2H-OrmMe3-A-dProt4OH-Pyrim	0.016	2191.059	C116H140N23O21+	2192.4943	1096.96	[M+2H]/2+
178	TyrEnNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1Na3Me-Cit-dNMMeA-G-Bip4CO2H-A-OrmMe3-dProt4OH-Pyrim	0.02	2191.059	C116H140N23O21+	2192.4943	1096.54	[M+2H]/2+
179	TyrEnNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1Na3Me-Cit-dPip-G-Bip4CO2H-OrmMe3-A-dProt4OH-Pyrim	0.006	2217.075	C118H142N23O21+	2218.5316	1109.67	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
180	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaI3Cl-Ndm-dPip-G-Bip4CO2H-K3CH3NPEG4-Nva-dProt4OH-Pyrim	0.025	2511.2	C131H165ClN23O26+	2513.35	1257.22	[M+2H]/2+
181	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaI3Cl-Cit-dNMMeA-G-Bip4CO2H-A-OmMe3-dProt4OH-Pyrim	0.006	2211.004	C115H137N23O21Cl+	2212.9128	1106.76	[M+2H]/2+
182	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaI3Cl-Cit-dNMMeA-G-Bip4CO2H-OmMe3-A-dProt4OH-Pyrim	0.01	2211.004	C115H137N23O21Cl+	2212.9128	1106.41	[M+2H]/2+
183	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaI3Cl-Ndm-dNMMeA-G-Bip4CO2H-OmMe3-A-dProt4OH-Pyrim	0.012	2195.993	C115H136N22O21Cl+	2197.8981	1099.94	[M+2H]/2+
184	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaI3Cl-Cit-dNMMeA-G-Bip4CO2H-A-K3CH3NPEG4-dProt4OH-Pyrim	0.006	2472.162	C127H160N24O26Cl+	2474.2275	1237.79	[M+2H]/2+
185	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaI3Cl-Ndm-dNMMeA-G-Bip4CO2H-A-K3CH3NPEG4-dProt4OH-Pyrim	0.01	2457.151	C127H159N23O26Cl+	2459.2129	1230.24	[M+2H]/2+
186	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaI3Cl-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-K3CH3NPEG4-dProt4OH-Pyrim	0.005	2530.204	C130H166N24O27Cl+	2532.3066	1266.12	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
187	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaI3Cl-Ndm-NvaOMe-K3CH3NPEG4-dProt4OH-Pyrim	0.012	2515.193	C130H165N23O27Cl+	2517.292	1258.98	[M+2H]/2+
188	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaI3Cl-Cit-dNMMeA-G-Bip4CO2H-K3CH3NPEG4-A-dProt4OH-Pyrim	0.019	2472.162	C127H160N24O26Cl+	2474.2275	1236.86	[M+2H]/2+
189	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaI3Cl-Ndm-dNMMeA-G-Bip4CO2H-K3CH3NPEG4-A-dProt4OH-Pyrim	0.006	2457.151	C127H159N23O26Cl+	2459.2129	1229.54	[M+2H]/2+
190	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaI3Cl-Cit-dNMMeA-G-Bip4CO2H-K3CH3NPEG4-Nva-dProt4OH-Pyrim	0.007	2500.193	C129H164N24O26Cl+	2502.2807	1252	[M+2H]/2+
191	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaI3Cl-Ndm-dNMMeA-G-Bip4CO2H-K3CH3NPEG4-Nva-dProt4OH-Pyrim	0.006	2485.182	C129H163N23O26Cl+	2487.266	1244.03	[M+2H]/2+
192	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaI3Cl-Ndm-dNMMeA-G-Phe4ptCCA-NvaOMe-Nva-dProt4OH-Pyrim	0.007	2202.017	C115H140N21O22Cl	2203.9226	1102.78	[M+2H]/2+
193	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaI3Cl-Ndm-dNMMeA-G-Phe4pcCCA-NvaOMe-Nva-dProt4OH-Pyrim	0.009	2202.017	C115H140N21O22Cl	2203.9226	1102.55	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
194	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-Cit-dNMeA-G-Bip4CO2H-	0.01	2210.981	C115H135N22O22Cl	2212.8896	1106.63	[M+2H]/2+
	NvaOMe-Nva-dProt4OH-Pyrim						
195	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-Ndm-dNMeA-G-Bip4CO2H-	0.013	2195.97	C115H134N21O22Cl	2197.875	1099.96	[M+2H]/2+
	NvaOMe-Nva-dProt4OH-Pyrim						
196	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI-Cit-dNMeA-G-Bip4CO2H-	0.01	2177.02	C115H136N23O22	2178.4445	1090.43	[M+2H]/2+
	NvaOMe-Nva-dProt4OH-Pyrim						
197	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI-Ndm-dNMeA-G-Bip4CO2H-	0.017	2162.009	C115H135N21O22	2163.4299	1082.68	[M+2H]/2+
	NvaOMe-Nva-dProt4OH-Pyrim						
198	TyrEINAc-W-YFN-G-Prot4NH2-SbMe1NaI-Ndm-dNMeA-G-Bip4CONH2-	0.035	2202.015	C116H135N23O22	2203.454	2203.9	[M+H]+
	NvaOMe-Nva-dProt4OH-Pyrim						
199	TyrEINAc-W-YFN-G-Prot4NH2-SbMe1NaI-Cit-dNMeA-G-Bip4CONH2-	0.018	2217.026	C116H136N24O22	2218.4686	1109.6	[M+2H]/2+
	NvaOMe-Nva-dProt4OH-Pyrim						
200	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-Ndm-dNMeA-G-Bip4CO2H-A-OmMe3-dProt4OH-Pyrim	0.012	2195.993	C115H136N22O21Cl+	2197.8981	2196.74	[M+H]+
	NvaOMe-Nva-dProt4OH-Pyrim						
201	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI8F-Cit-dNMeA-G-Bip4CO2H-	0.027	2195.011	C115H135N22O22F	2196.435	1098.64	[M+2H]/2+
	NvaOMe-Nva-dProt4OH-Pyrim						

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
202	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Na3OMe-Cit-dNNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4OH-Pyrim	0.029	2207.031	C116H138N22O23	2208.4705	2208.6	[M+H] ⁺
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.014	1952.877	C101H120N18O23	1954.1403	978.07	[M+2H] ²⁺
203	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Na3Me-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.025	1992.884	C102H120N20O23	1994.1644	1994.6	[M+H] ⁺
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-Cit-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.031	1994.936	C103H126N20O22	1996.2233	998.68	[M+2H] ²⁺
204	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Na3Me-Cit-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.033	2034.942	C104H126N22O22	2036.2474	2036.86	[M+H] ⁺
	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Na3Me-Cit-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.017	2060.957	C106H128N22O22	2062.2847	1032.12	[M+2H] ²⁺
205	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Na3Me-Cit-dPip-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.042	2067.004	C106H134N22O22	2068.3324	1035.18	[M+2H] ²⁺
	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Na3Me-Cit-dPip-G-Phe4ptCCA-NvaOMe-A-dProt4NH2-P	0.035	2095.036	C108H138N22O22	2096.3855	1049.23	[M+2H] ²⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
210	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Na3Me-Cit-dPip-G-Phe4ptCCA-NvaOMe-A-dProt4OH-P	0.04	2067.988	C106H133N21O23	2069.3171	1035.74	[M+2H]/2+
211	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dNMeA-G-Phe4ptCCA-NvaOMe-A-dProt4NH2-P	0.037	1978.87	C100H123N18O23Cl	1980.6064	661.122	[M+3H]/3+
212	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-D-dNMeA-G-Phe4ptCCA-NvaOMe-A-dProt4NH2-P	0.045	1958.924	C101H126N18O23	1960.1879	981.06	[M+2H]/2+
213	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dNMeA-G-Phe4ptCCA-NvaOMe-A-dProt4NH2-Prot4CH2Pyrin	0.016	2070.907	C105H127N20O23Cl	2072.7051	1037.31	[M+2H]/2+
214	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-D-dNMeA-G-Phe4ptCCA-NvaOMe-A-dProt4NH2-Prot4CH2Pyrin	0.016	2050.962	C106H130N20O23	2052.2866	1026.76	[M+2H]/2+
215	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dNMeA-G-Y-NvaOMe-A-dProt4NH2-Prot4CH2Pyrin	0.027	1960.834	C98H117N20O22Cl	1962.5514	982.34	[M+2H]/2+
216	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-D-dNMeA-G-Y-NvaOMe-A-dProt4NH2-Prot4CH2Pyrin	0.034	1940.889	C99H120N20O22	1942.1329	648.435	[M+3H]/3+
217	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dNMeA-G-Y-NvaOMe-A	0.017	2036.865	C104H121N20O22Cl	2038.6473	680.455	[M+3H]/3+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
218	dProt4NH2-Pyrim						
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-D-dNMeA-G-Y-NvaOMe-A-dProt4NH2-Pyrim	0.016	2016.92	C105H124N20O22	2018.2289	673.801	[M+3H]/3+
219	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dNMeA-G-Bip4CO2H-S-S-dProt4NH2-Pyrim	0.011	2114.839	C108H119N20O24Cl	2116.6731	1059.45	[M+2H]/2+
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-D-dNMeA-G-Bip4CO2H-S-S-dProt4NH2-Pyrim	0.013	2094.894	C109H122N20O24	2096.2546	1049.09	[M+2H]/2+
221	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dNMeA-G-Bip4CO2H-S-S-dProt4NH2-Pyrim	0.014	2156.886	C111H125N20O24Cl	2158.7528	1080.49	[M+2H]/2+
	NvaOMe-S-dProt4NH2-Pyrim						
222	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dNMeA-G-Bip4CO2H-S-S-dProt4NH2-Pyrim	0.014	2136.941	C112H128N20O24	2138.3343	1070.13	[M+2H]/2+
	NvaOMe-S-dProt4NH2-Pyrim						
223	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dNMeA-G-Bip4CO2H-S-S-dProt4NH2-Pyrim	0.011	2064.86	C105H121N20O23Cl	2066.6574	1033.84	[M+2H]/2+
	NvaOMe-A-dProt4NH2-Pyrim						
224	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-D-dNMeA-G-Bip4CO2H-S-S-dProt4NH2-Pyrim	0.011	2044.915	C106H124N20O23	2046.239	683.13	[M+3H]/3+
	NvaOMe-A-dProt4NH2-Pyrim						

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
225	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.019	1972.823	C100H117N18O23Cl	1974.5588	988.28	[M+2H]/2+
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P						
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P						
226	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.014	2140.891	C111H125N20O23Cl	2142.7534	1072.37	[M+2H]/2+
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P						
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P						
227	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-3Pal4Ph4CO2H-A-dProt4NH2-Pyrim	0.014	2049.884	C107H119N21O22	2051.2173	1026.61	[M+2H]/2+
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-3Pal4Ph4CO2H-A-dProt4NH2-Pyrim						
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-3Pal4Ph4CO2H-A-dProt4NH2-Pyrim						
228	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-3Pal4Ph4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.015	2135.957	C112H129N21O23	2137.3496	1069.62	[M+2H]/2+
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-3Pal4Ph4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim						
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-3Pal4Ph4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim						
229	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-3Pal4Ph4CO2H-A-dProt4NH2-P	0.009	1915.776	C96H110N19O22Cl	1917.4677	1917.63	[M+H]+
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-3Pal4Ph4CO2H-A-dProt4NH2-P						
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-3Pal4Ph4CO2H-A-dProt4NH2-P						
230	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-3Pal4Ph4CO2H-NvaOMe-A-dProt4NH2-P	0.017	1973.818	C99H116N19O23Cl	1975.5468	988.75	[M+2H]/2+
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-3Pal4Ph4CO2H-NvaOMe-A-dProt4NH2-P						
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-3Pal4Ph4CO2H-NvaOMe-A-dProt4NH2-P						
231	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-D-dNMeA-G-3Pal4Ph4CO2H-NvaOMe-A-dProt4NH2-P	0.016	1953.873	C100H119N19O23	1955.1284	1955.7	[M+H]+
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-D-dNMeA-G-3Pal4Ph4CO2H-NvaOMe-A-dProt4NH2-P						
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-D-dNMeA-G-3Pal4Ph4CO2H-NvaOMe-A-dProt4NH2-P						
232	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-Cit-dPip-G-3Pal4Ph4CO2H-NvaOMe-A-dProt4OH-P	0.023	2062.937	C105H126N22O23	2064.2575	1033.06	[M+2H]/2+
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-Cit-dPip-G-3Pal4Ph4CO2H-NvaOMe-A-dProt4OH-P						
	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-Cit-dPip-G-3Pal4Ph4CO2H-NvaOMe-A-dProt4OH-P						

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
233	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Me-Cit-dNMMeA-G-3Pal4Ph4CO2H-NvaOMe-Nva-dProt4OH-Pyrim	0.014	2192.031	C115H137N23O22	2193.4592	1097.75	[M+2H] ²⁺
	TyrEINAc-W-YFN-G-						
234	Prot4NH2-SbMe1NaI3Me-Cit-dPip-G-3Pal4Ph4CO2H-NvaOMe-Nva-dProt4NH2-P	0.035	2089.984	C107H1131N23O22	2091.3259	1046.7	[M+2H] ²⁺
	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-N-dPip-G-3Pal4Ph4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrim						
235	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-N-dPip-G-3Pal4Ph4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrim	0.048	2134.937	C108H129N23O22Cl+	2136.7738	1068.89	[M+2H] ²⁺
	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-N-dPip-G-3Pal4Ph4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrim						
236	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-N-dPip-G-3Pal4Ph4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrim	0.045	2177.979	C110H134N24O22Cl+	2179.8416	1089.88	[M+2H] ²⁺
	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-N-dNMMeA-G-3Pal4Ph4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrim						
237	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-N-dNMMeA-G-3Pal4Ph4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrim	0.036	2108.921	C106H127N23O22Cl+	2110.7365	1055.83	[M+2H] ²⁺
	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-N-dNMMeA-G-3Pal4Ph4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrim						
238	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-Ndm-dNMMeA-G-3Pal4Ph4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrim	0.033	2136.952	C108H131N23O22Cl+	2138.7896	1069.95	[M+2H] ²⁺
	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-Ndm-dNMMeA-G-3Pal4Ph4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrim						
239	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-Ndm-dNMMeA-G-3Pal4Ph4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrim	0.031	2151.963	C108H132N24O22Cl+	2153.8043	1077.38	[M+2H] ²⁺
	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-Ndm-dNMMeA-G-3Pal4Ph4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrim						

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
240	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Na3Cl-N-dNMeA-G-Bip4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrin	0.032	2107.926	C107H128N22O22Cl+	2109.7484	2109.4	[M+H] ⁺
	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Na3Cl-Ndm-dNMeA-G-Bip4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrin	0.031	2135.957	C109H132N22O22Cl+	2137.8016	1069.43	[M+2H] ²⁺
241	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Na3Cl-Ndm-dNMeA-G-Bip4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrin	0.026	2150.968	C109H133N23O22Cl+	2152.8162	1076.86	[M+2H] ²⁺
242	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Na3Cl-Cit-dNMeA-G-Bip4CO2H-S-OmMe3-dProt4OH-Prot4CH2Pyrin	0.033	2043.871	C102H122N21O23Cl	2045.64	1023.84	[M+2H] ²⁺
243	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Na3Cl-N-dNMeA-G-Phe4ptCCA-S-S-dProt4OH-Prot4CH2Pyrin	0.033	2071.902	C104H126N21O23Cl	2073.6931	1037.2	[M+2H] ²⁺
244	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Na3Cl-Ndm-dNMeA-G-Phe4ptCCA-S-S-dProt4OH-Prot4CH2Pyrin	0.033	2086.913	C104H127N22O23Cl	2088.7078	1044.85	[M+2H] ²⁺
245	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Na3Cl-Cit-dNMeA-G-Phe4ptCCA-S-S-dProt4OH-Prot4CH2Pyrin	0.018	2038.819	C101H115N22O23Cl	2040.5804	1020.81	[M+2H] ²⁺
246	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Na3Cl-N-dNMeA-G-3Pal4Ph4CO2H-S-S-dProt4OH-Prot4CH2Pyrin						

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
247	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaB3Cl-Ndm-dNMeA-G-3Pal4Pb4CO2H-S-S-dProt4OH-Prot4CH2Pyrin	0.02	2066.851	C103H119N22O23Cl	2068.6336	1035.33	[M+2H]/2+
	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaB3Cl-Cit-dNMeA-G-3Pal4Pb4CO2H-S-S-dProt4OH-Prot4CH2Pyrin	0.018	2081.862	C103H120N23O23Cl	2083.6482	1042.81	[M+2H]/2+
249	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaB3Cl-N-dNMeA-G-Bip4CO2H-S-S-dProt4OH-Prot4CH2Pyrin	0.017	2037.824	C102H116N21O23Cl	2039.5923	1020.74	[M+2H]/2+
	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaB3Cl-N-dNMeA-G-Bip4CO2H-S-S-dProt4OH-Prot4CH2Pyrin	0.016	2065.855	C104H120N21O23Cl	2067.6455	1034.78	[M+2H]/2+
251	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaB3Cl-Cit-dNMeA-G-Bip4CO2H-S-S-dProt4OH-Prot4CH2Pyrin	0.015	2080.866	C104H121N22O23Cl	2082.6601	2082.85	[M+H]+
	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaB3Cl-N-dNMeA-G-Bip4CO2H-NvaOMe-S-dProt4OH-P	0.04	1987.834	C100H118N19O23Cl	1989.5734	995.69	[M+2H]/2+
253	AEFNMMe3-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dPip-G-Bip4CO2H-KjPEG2acidNMe3-Nva-dProt4OH-Pyrin	0.017	2398.126	C126H156N21O25Cl+2	2400.1655	1200.07	[M+2H]/2+
	AEFNMMe3-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-KjPEG2acidNMe3-Nva	0.014	2372.11	C124H154N21O25Cl+2	2374.1283	1187.08	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
255	dProt4OH-Pyrim						
	AEFNMMe3-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dPip-G-Bip4CO2H-KiPEG2acidNNMe3-Nva-dProt4NH2-Pyrim	0.021	2397.142	C126H157N22O24Cl+2	2399.1808	1199.62	[M+2H]/2+
256	AEFNMMe3-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-KiPEG2acidNNMe3-Nva-dProt4NH2-Pyrim	0.008	2371.126	C124H155N22O24Cl+2	2373.1435	1186.81	[M+2H]/2+
	AEFNMMe3-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-KiPEG2acidNNMe3-Nva-dProt4NH2-Pyrim	0.008	2142.93	C111H129N21O22Cl+	2144.7925	1072.31	[M+2H]/2+
257	NvaOMe-A-dProt4NH2-Pyrim	0.014	2141.935	C112H130N20O22Cl+	2143.8044	2143.38	[M+H]+
	AEFNMMe3-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.018	2170.962	C113H133N21O22Cl+	2172.8456	1086.94	[M+2H]/2+
258	AEFNMMe3-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim	0.015	2150.021	C115H137N20O22+	2151.4391	1076.25	[M+2H]/2+
	AEFNMMe3-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim						
259	AEFNMMe3-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim						
	AEFNMMe3-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim						
260	AEFNMMe3-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim						
	AEFNMMe3-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-Pyrim						

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
261	AEFNMe3-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.018	2169.966	C114H134N20O22Cl+	2171.8576	724.753	[M+3H]/3+
262	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.009	2168.923	C113H129N20O23Cl	2170.8066	1086.46	[M+2H]/2+
263	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-3Pa4Ph4CO2H-K[3CH3NPEG4-Nva-dProt4OH-Pyrim	0.01	2460.114	C126H156N22O28Cl+	2462.1704	1230.98	[M+2H]/2+
264	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-OrnMe3-A-dProt4OH-Pyrim	0.011	2169.93	C113H130N20O23Cl+	2171.8145	1086.42	[M+2H]/2+
265	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-K[PEG2acidNMMe3-A-dProt4NH2-Pyrim	0.021	2341.067	C121H147N23O24Cl+	2343.0546	1171.47	[M+2H]/2+
266	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-Ndm-dNMeA-G-Bip4CO2H-K[PEG2acidNMMe3-A-dProt4NH2-Pyrim	0.005	2369.099	C123H151N23O24Cl+	2371.1077	1185.5	[M+2H]/2+
267	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-K[PEG2acidNMMe3-A-	0.01	2343.035	C121H145N21O26Cl+	2345.0241	2344.08	[M+H]+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
dProt4OH-Pyrim							
268	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Phe4ptCCA-K[3CH3NPEG4-A-dProt4OH-Pyrim	0.006	2437.135	C125H159N21O28Cl+	2439.1769	813.824	[M+3H]/3+
269	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-K[3CH3NPEG4-A-dProt4NH2-Pyrim	0.018	2429.12	C125H155N23O26Cl+	2431.1597	811.15	[M+3H]/3+
270	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-Ndm-dNMeA-G-Bip4CO2H-K[3CH3NPEG4-A-dProt4NH2-Pyrim	0.019	2457.151	C127H159N23O26Cl+	2459.2129	1229.49	[M+2H]/2+
271	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Bip4CO2H-K[3CH3NPEG4-A-dProt4OH-Pyrim	0.01	2431.088	C125H153N21O28Cl+	2433.1292	1216.52	[M+2H]/2+
272	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaB3Cl-Ndm-dNMeA-G-3Pal4Ph4CO2H-K[3CH3NPEG4-A-dProt4OH-Pyrim	0.022	2458.146	C126H158N24O26Cl+	2460.2009	1230.49	[M+2H]/2+
273	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-sbMe1NaB3Cl-D-dNMeA-G-Phe4ptCCA-K[3CH3NPEG4-A-dProt4OH-Pyrim	0.019	2436.151	C125H160N22O27Cl+	2438.1921	813.475	[M+3H]/3+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
274	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-Ndm-dNMeA-G-Phe4pCCA-K[3CH3NPEG4-A-dProt4OH-Pyrim	0.021	2464.182	C127H164N22O27Cl+	2466.2453	1232.96	[M+2H]/2+
275	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Na3Cl-D-dNMeA-G-Bip4CO2H-K[3CH3NPEG4-A-dProt4OH-Pyrim	0.013	2430.104	C125H154N22O27Cl+	2432.1445	1216	[M+2H]/2+
276	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-Ndm-dNMeA-G-Bip4CO2H-K[3CH3NPEG4-A-dProt4OH-Pyrim	0.013	2458.135	C127H158N22O27Cl+	2460.1976	820.859	[M+3H]/3+
277	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-K plus 3CH3NPEG4-A-dProt4NH2-Pyrim	0.024	2456.119	C127H156N22O27Cl+	2458.1817	1229.64	[M+2H]/2+
278	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Na3Cl-D-dNMeA-G-Bip4CO2H-K plus 3CH3NPEG4-A-dProt4OH-Pyrim	0.01	2471.094	C126H153N23O28Cl+	2473.1533	1236.66	[M+2H]/2+
279	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Na3Cl-D-dNMeA-G-3Pal4Ph4CO2H-K plus 3CH3NPEG4-A-dProt4OH-Pyrim	0.01	2472.089	C125H152N24O28Cl+	2474.1414	1237.24	[M+2H]/2+
280	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Na3Cl-D-dNMeA-G-Bip4CO2H-K plus	0.01	2470.11	C126H154N24O27Cl+	2472.1686	1236.59	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
281	3CH3NPEG4-A-dProt4NH2-Pyrim	0.012	2395.063	C120H149N23O28Cl+	2397.0574	1198.93	[M+2H]/2+
	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-K plus 3CH3NPEG4-A-dProt4OH-Prot4CH2Pyrim						
282	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-3Pal4Ph4CO2H-K plus 3CH3NPEG4-A-dProt4OH-Pyrim	0.01	2458.099	C126H154N22O28Cl+	2460.1546	1230.59	[M+2H]/2+
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-A-K plus 3CH3NPEG4-dProt4OH-Pyrim						
283	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-3Pal4Ph4CO2H-OmMe3-A-dProt4OH-Pyrim	0.009	2170.925	C112H129N21O23Cl+	2172.8026	2171.62	[M+H]+
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-A-K plus 3CH3NPEG4-dProt4OH-Pyrim						
284	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-A-K plus 3CH3NPEG4-dProt4OH-Pyrim	0.01	2431.088	C125H153N21O28Cl+	2433.1292	1216.29	[M+2H]/2+
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-Ndm-dNMeA-G-Bip4CO2H-A-K plus 3CH3NPEG4-dProt4NH2-Pyrim						
285	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-Ndm-dNMeA-G-Bip4CO2H-A-K plus 3CH3NPEG4-dProt4NH2-Pyrim	0.016	2457.151	C127H159N23O26Cl+	2459.2129	1230.17	[M+2H]/2+
	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-A-K plus PEG2acidNMe3-dProt4NH2-Pyrim						
286	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-A-K plus PEG2acidNMe3-dProt4NH2-Pyrim	0.012	2341.067	C121H147N23O24Cl+	2343.0546	1172.02	[M+2H]/2+

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
287	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Na13Cl-Ndm-dNMMeA-G-Bip4CO2H-K plus 3CH3NPEG4-A-dProt4OH-Prot4CH2Pyrin	0.029	2381.12	C121H155N23O26Cl+	2383.1169	2382.63	[M+H] ⁺
288	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Cl-Ndm-dNMMeA-G-Bip4CO2H-K plus 3CH3NPEG4-A-dProt4OH-Prot4CH2Pyrin	0.012	2382.104	C121H154N22O27Cl+	2384.1017	2384.09	[M+H] ⁺
289	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Na13Cl-D-dNMMeA-G-Bip4CO2H-K plus 3CH3NPEG4-A-dProt4OH-Prot4CH2Pyrin	0.02	2354.072	C119H150N22O27Cl+	2356.0485	1178.55	[M+2H] ²⁺
290	TyrEtNAc-W-Phe43Oxad1245Me-G-Prot4NH2-SbMe1Na1-D-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrin	0.014	2173.998	C115H132N22O22	2174.4075	2173.9979	[M+H] ⁺
291	TyrEtNAc-W-Phe43Oxad1245MeOEt-G-Prot4NH2-SbMe1Na1-D-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrin	0.015	2217.010	C117H136N22O23	2218.4599	2218.0179	[M+H] ⁺
292	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1Na1-D-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrin	0.015	2115.930	C112H125N21O22	2117.3134	2116.9379	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
293	Phe43Oxad1245MeOEt-W-	0.016	2159.960	C114H129N21O23	2161.3658	2160.9679	[M+H] ⁺
	Phe4COOH1-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-Nva-dProt4NH2-Pyrim						
	TyrEtNAc-W-Phe4COOH1-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim						
294	Phe43Oxad1245MeOEt-W-	0.022	2424.170	C127H159N22O27+	2425.7462	2425.1779	[M+H] ⁺
	Phe4COOH1-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim						
	TyrEtNAc-W-Phe4COOH1-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-K1PEG2acidNMe3-Nva-dProt4NH2-Pyrim						
295	Phe43Oxad1245MeOEt-W-	0.019	2336.120	C123H151N22O25+	2337.6414	2337.1279	[M+H] ⁺
	Phe4COOH1-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-K1PEG2acidNMe3-Nva-dProt4NH2-Pyrim						
	TyrEtNAc-W-Phe4COOH1-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-K1PEG2acidNMe3-Nva-dProt4NH2-Pyrim						
296	Phe43Oxad1245MeOEt-W-	0.023	2184.990	C116H132N22O22	2186.4182	2185.9979	[M+H] ⁺
	Phe4COOH1-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim						
	TyrEtNAc-W-Phe4COOH1-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim						
297	Phe43Oxad1245MeOEt-W-	0.015	2146.960	C114H130N20O23	2148.367	2147.9679	[M+H] ⁺
	Phe4COOH1-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim						
	TyrEtNAc-W-Phe4COOH1-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim						
298	Phe43Oxad1245MeOEt-W-	0.017	2153.960	C114H127N23O21	2155.3646	2154.9679	[M+H] ⁺
	Phe4COOH1-G-Prot4NH2-sbMe1Nal-Ala3Oxad1245Me-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim						
	TyrEtNAc-W-Phe4COOH1-G-Prot4NH2-sbMe1Nal-D-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim						

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
299	Phe43Oxad1245MeOEt-W-Phe43Oxad1245Me-G-	0.039	2197.980	C116H131N23O22	2199.417	2198.9879	[M+H] ⁺
	Prot4NH2-SbMe1Nal-D-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim						
300	Phe43Oxad1245Me-W-Phe43Oxad1245Me-G-	0.027	2153.960	C114H127N23O21	2155.3646	2154.9679	[M+H] ⁺
	Prot4NH2-SbMe1Nal-D-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim						
301	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMeA-G-Bip4CO2H-K[3CH3NPEG4-Nva-dProt4NH2-Pyrim	0.038	2506.240	C130H165N26O26+	2507.8531	2507.2479	[M+H] ⁺
302	TyrOCOPyr-W-Phe4CONH2-G-Prot4NH2-SbMe1Nal-Cit-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.045	2188.040	C116H137N23O21	2189.465	2189.0479	[M+H] ⁺
303	TyrOCOPyr-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-Pyrim	0.018	2229.030	C117H136N24O22	2230.4739	2230.0379	[M+H] ⁺
304	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4OH-Prot4CH2Pyrim	0.038	2141.980	C110H131N23O23	2143.3522	2142.9879	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
305	Phe4AcPip-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4OH-Pyrim	0.008	2243.040	C118H138N24O22	2244.5004	2244.0479	[M+H] ⁺
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4OH-Pyrim						
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4OH-Pyrim						
306	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4OH-Pyrim	0.019	2198.980	C115H130N24O22	2200.4051	2199.9879	[M+H] ⁺
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4OH-Pyrim						
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4OH-Pyrim						
307	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4OH-Pyrim	0.008	2218.010	C116H135N23O23	2219.448	2219.0179	[M+H] ⁺
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4OH-Pyrim						
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-Nva-dProt4OH-Pyrim						
308	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.018	1933.846	C100H115N19O22	1935.0926	1934.81	[M+H] ⁺
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P						
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P						
309	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.021	2001.884	C103H119N21O22	2003.1697	2003.48	[M+H] ⁺
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P						
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P						
310	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.047	1975.905	C102H121N21O21	1977.1754	1976.9079	[M+H] ⁺
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P						
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P						
311	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.029	2015.911	C103H121N23O21	2017.1995	2016.9179	[M+H] ⁺
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P						
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-Cit-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P						
312	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.021	1961.878	C102H119N19O22	1963.1456	1962.8879	[M+H] ⁺
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P						
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal3Me-D-dNMMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P						

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
313	Bip4CO2H-NvaOMe-Nva-dProt4NH2-P	0.045	2045.874	C104H119N21O24	2047.1792	2046.8779	[M+H] ⁺
	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1Nal3Me-D-dNMMeA-G-Bip4CO2H-NvaOMe-Ala3Oxad1245MeOMe-dProt4NH2-P						
	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim						
314	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim	0.02	2464.180	C128H159N24O27+	2465.7703	2465.1879	[M+H] ⁺
	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim						
	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim						
315	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim	0.019	2376.130	C124H151N24O25+	2377.6655	2377.1379	[M+H] ⁺
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim						
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim						
316	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim	0.02	2445.150	C127H154N25O26+	2446.7274	2446.1579	[M+H] ⁺
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim						
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim						
317	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim	0.021	2357.100	C123H146N25O24+	2358.6226	2358.1079	[M+H] ⁺
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim						
	Phe43Oxad1245Me-W-YFN-G-Prot4NH2-SbMe1Nal-D-dNMMeA-G-Bip4CO2H-K13CH3NPEG4-Nva-dProt4NH2-Pyrim						
318	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMMeA-G-Bip4CONH2-NvaOMe-Nva-dProt4NH2-P	0.033	2216.040	C116H137N25O21	2217.4784	2217.0479	[M+H] ⁺
	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMMeA-G-Bip4CONH2-NvaOMe-Nva-dProt4NH2-P						
	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1Nal-Cit-dNMMeA-G-Bip4CONH2-NvaOMe-Nva-dProt4NH2-P						

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
	Pyrim						
319	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1NaI3Me-Cit-dPip-G-TyrEtNAc-NvaOMe-Nva-dProt4NH2-Pyrim	0.027	2238.080	C116H143N25O22	2239.5252	2239.0879	[M+H] ⁺
320	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1NaI3Me-Cit-dPip-G-Bip4CONH2-NvaOMe-Nva-dProt4NH2-Pyrim	0.022	2256.070	C119H141N25O21	2257.5421	2257.0779	[M+H] ⁺
321	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-D-dPip-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.019	1978.893	C103H122N18O23	1980.1727	1980.23	[M+H] ⁺
322	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-D-dPip-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-P	0.022	2006.924	C105H126N18O23	2008.2257	2008.57	[M+H] ⁺
323	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-Cit-dPip-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.022	2020.951	C105H128N20O22	2022.2555	2022.94	[M+H] ⁺
324	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-Cit-dPip-G-Bip4CO2H-NvaOMe-Ala2Oxad1345Me-dProt4NH2-P	0.049	2102.968	C108H130N22O23	2104.3162	2104.38	[M+H] ⁺
325	TyrEtNAc-W-YFN-G-Prot4NH2-SbMe1NaI3Me-D-dNMMeA-G-YFN-NvaOMe-Nva-dProt4NH2-Pyrim	0.012	2152.960	C110H128N24O23	2154.3352	2153.9679	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
326	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Me-Cit-dPip-G-Bip4CO2H-NvaOMe-Nva-dProt4NH2-P	0.03	2048.983	C107H132N20O22	2050.3085	2049.9879	[M+H] ⁺
327	Phe42Oxad1345Me-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Cl-Ndm-dNMMeA-G-Bip4CO2H-Dab-Ndm-dProt4NH2-P	0.037	2022.861	C102H119N22O21Cl	2024.6193	2023.8679	[M+H] ⁺
328	Phe42Oxad1345Me-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Cl-D-dNMMeA-G-Bip4CO2H-Dab-Ndm-dProt4NH2-P	0.025	1995.814	C100H114N21O22Cl	1997.5511	1996.8179	[M+H] ⁺
329	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Cl-D-dNMMeA-G-Bip4CO2H-Dab-Ndm-dProt4NH2-P	0.026	2014.845	C101H119N20O23Cl	2016.594	2015.8479	[M+H] ⁺
330	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Cl-D-dNMMeA-G-Bip4CO2H-NvaOMe-Ndm-dProt4NH2-P	0.031	2043.86	C103H122N19O24Cl	2045.6318	2045.74	[M+H] ⁺
331	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Cl-D-dPip-G-Bip4CO2H-K13CH3NPEG4-NvaOMe-dProt4NH2-Pyrim	0.013	2514.160	C130H162N22O28Cl+	2516.2544	2515.1679	[M+H] ⁺
332	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Cl-D-dPip-G-Bip4CO2H-K13CH3NPEG4-Ala1THP4-dProt4NH2-Pyrim	0.014	2540.180	C132H164N22O28Cl+	2542.2916	2541.1879	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
333	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-K[3CH3NPEG4-Cit-dProt4NH2-Pyrim	0.006	2542.170	C130H162N24O28Cl+	2544.2678	2543.1779	[M+H] ⁺
334	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-K[3CH3NPEG4-Ndm-dProt4NH2-Pyrim	0.016	2527.160	C130H161N23O28Cl+	2529.2532	2528.1679	[M+H] ⁺
335	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-K[3CH3NPEG4-Nva-dProt4NH2-Pyrim	0.011	2484.150	C129H160N22O27Cl+	2486.2285	2485.1579	[M+H] ⁺
336	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Phe4CONH2-K[3CH3NPEG4-NvaOMe-dProt4NH2-Pyrim	0.027	2411.130	C122H157N23O27Cl+	2413.1366	2412.1379	[M+H] ⁺
337	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Phe4CONH2-K[3CH3NPEG4-Ala1HP4-dProt4NH2-Pyrim	0.028	2437.150	C124H159N23O27Cl+	2439.1738	2438.1579	[M+H] ⁺
338	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Phe4CONH2-K[3CH3NPEG4-Cit-dProt4NH2-Pyrim	0.025	2439.140	C122H157N25O27Cl+	2441.15	2440.1479	[M+H] ⁺
339	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Phe4CONH2-	0.039	2381.120	C121H155N23O26Cl+	2383.1107	2382.1279	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
340	K[3CH3NPEG4-Nva-dProt4NH2-Pyrim						
	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-	0.018	2513.180	C130H163N23O27Cl+	2515.2696	2514.1879	[M+H] ⁺
	K[3CH3NPEG4-NvaOMe-dProt4NH2-Pyrim						
341	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-	0.018	2539.190	C132H165N23O27Cl+	2541.3068	2540.1979	[M+H] ⁺
	K[3CH3NPEG4-Ala1THP4-dProt4NH2-Pyrim						
	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-	0.017	2541.180	C130H163N25O27Cl+	2543.283	2542.1879	[M+H] ⁺
342	K[3CH3NPEG4-Cit-dProt4NH2-Pyrim						
	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-	0.028	2526.170	C130H162N24O27Cl+	2528.2684	2527.1779	[M+H] ⁺
	K[3CH3NPEG4-Ndm-dProt4NH2-Pyrim						
343	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-	0.02	2483.170	C129H161N23O26Cl+	2485.2437	2484.1779	[M+H] ⁺
	K[3CH3NPEG4-Nva-dProt4NH2-Pyrim						
	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-	0.015	2487.160	C128H161N23O27Cl+	2489.2324	2488.1679	[M+H] ⁺
344	K[3CH3NPEG4-Nva-dProt4NH2-Pyrim						
	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-						
	K[3CH3NPEG4-NvaOMe-dProt4NH2-Pyrim						
345							

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
346	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dNMMeA-G-Bip4CO2H-KI3CH3NPEG4-AlaTHP4-dProt4NH2-Pyrim	0.019	2513.180	C130H163N23O27Cl+	2515.2696	2514.1879	[M+H]⁺
347	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dNMMeA-G-Bip4CO2H-KI3CH3NPEG4-Cit-dProt4NH2-Pyrim	0.02	2515.170	C128H161N25O27Cl+	2517.2458	2516.1779	[M+H]⁺
348	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dNMMeA-G-Bip4CO2H-KI3CH3NPEG4-Ndm-dProt4NH2-Pyrim	0.024	2500.160	C128H160N24O27Cl+	2502.2312	2501.1679	[M+H]⁺
349	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dNMMeA-G-Bip4CO2H-KI3CH3NPEG4-Nva-dProt4NH2-Pyrim	0.012	2457.150	C127H159N23O26Cl+	2459.2065	2458.1579	[M+H]⁺
350	Phe42Oxad1345Me-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMMeA-G-Bip4CO2H-NvaOMe-NvaOMe-dProt4NH2-P	0.02	2011.834	C102H118N19O23Cl	2013.5901	2013.25	[M+H]⁺
351	Phe42Oxad1345Me-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-D-dNMMeA-G-Bip4CO2H-NvaOMe-NvaOMe-dProt4NH2-P	0.022	1991.888	C103H121N19O23	1993.1715	1992.8979	[M+H]⁺
352	TyrEINAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMMeA-G-Bip4CO2H-	0.033	2084.85	C104H121N20O25Cl	2086.6407	2085.8579	[M+H]⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
353	NvaOMe-Ala3Oxad1245MeOMe-dProt4NH2-P	0.033	2064.905	C105H124N20O25	2066.2221	2066.81	[M+H] ⁺
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Me-D-dNMMeA-G-Bip4CO2H-						
	NvaOMe-Ala3Oxad1245MeOMe-dProt4NH2-P						
354	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Cl-D-dNMMeA-G-Bip4CO2H-NvaOMe-Ala2Oxad1345Me-dProt4NH2-P	0.04	2054.839	C103H119N20O24Cl	2056.6148	2055.8479	[M+H] ⁺
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Me-D-dNMMeA-G-Bip4CO2H-						
	NvaOMe-Ala2Oxad1345Me-dProt4NH2-P						
355	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Me-D-dNMMeA-G-Bip4CO2H-NvaOMe-Ala2Oxad1345Me-dProt4NH2-P	0.035	2034.894	C104H122N20O24	2036.1962	2036.43	[M+H] ⁺
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Cl-D-dNMMeA-G-Bip4CO2H-						
	NvaOMe-Ala2Oxad1345Me-dProt4NH2-P						
356	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Cl-D-dNMMeA-G-Bip4CO2H-NvaOMe-NvaOMe-dProt4NH2-P	0.006	2030.865	C103H123N18O24Cl	2032.633	2031.8679	[M+H] ⁺
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Me-D-dNMMeA-G-Bip4CO2H-						
	NvaOMe-NvaOMe-dProt4NH2-P						
357	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Me-D-dNMMeA-G-Bip4CO2H-NvaOMe-NvaOMe-dProt4NH2-P	0.018	2010.919	C104H126N18O24	2012.2144	2012.77	[M+H] ⁺
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Cl-D-dNMMeA-G-Bip4CO2H-						
	NvaOMe-NvaOMe-dProt4NH2-P						
358	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Cl-D-dNMMeA-G-Bip4CO2H-NvaOMe-Ala1HP4-	0.016	2056.88	C105H125N18O24Cl	2058.6702	2057.8879	[M+H] ⁺
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Me-D-dNMMeA-G-Bip4CO2H-						
	NvaOMe-Ala1HP4-						

Fig.1 Continued

Seq ID No.	Sequence	MRC-5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
359	dProt4NH2-P						
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-D-dNMeA-G-Bip4CO2H-NvaOMe-AlaTHP4-dProt4NH2-P	0.011	2036.935	C106H128N18O24	2038.2516	2037.9379	[M+H] ⁺
360							
	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-NvaOMe-dProt4NH2-P	0.018	2029.881	C103H124N19O23Cl	2031.6482	2031.8	[M+H] ⁺
361							
	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Me-D-dNMeA-G-Bip4CO2H-NvaOMe-NvaOMe-dProt4NH2-P	0.03	2009.935	C104H127N19O23	2011.2296	2011.91	[M+H] ⁺
362							
	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-NvaOMe-AlaTHP4-dProt4NH2-P	0.029	2055.896	C105H126N19O23Cl	2057.6854	2056.9079	[M+H] ⁺
363							
	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Me-D-dNMeA-G-Bip4CO2H-NvaOMe-AlaTHP4-dProt4NH2-P	0.022	2035.951	C106H129N19O23	2037.2668	2037.87	[M+H] ⁺
364							
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-Ala2Oxad1345Me-dPip-G-Bip4CO2H-NvaOMe-NvaOMe-dProt4OH-P	0.029	2075.946	C108H129N19O24	2077.2876	2076.9579	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
365	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Me-	0.032	2049.93	C106H127N19O24	2051.2504	2050.9379	[M+H] ⁺
	Ala2Oxad1345Me-dNNMeA-G-						
	Bip4CO2H-NvaOMe-NvaOMe-dProt4OH-P						
366	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Me-	0.029	2074.962	C108H130N20O23	2076.3028	2076.83	[M+H] ⁺
	Ala2Oxad1345Me-dPip-G-						
	Bip4CO2H-NvaOMe-NvaOMe-dProt4NH2-P						
367	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Me-	0.033	2048.946	C106H128N20O23	2050.2656	2049.9579	[M+H] ⁺
	Ala2Oxad1345Me-dNNMeA-G-						
	Bip4CO2H-NvaOMe-NvaOMe-dProt4NH2-P						
368	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Me-D-	0.042	2090.92	C107H126N20O25	2092.2593	2091.9279	[M+H] ⁺
	dPip-G-Bip4CO2H-NvaOMe-Ala3Oxad1245MeOMe-						
	dProt4NH2-P						
369	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Me-	0.023	2016.92	C105H124N20O22	2018.2239	2017.9279	[M+H] ⁺
	Ala2Oxad1345Me-dPip-G-						
	Bip4CO2H-NvaOMe-A-dProt4NH2-P						
370	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Me-	0.026	1990.904	C103H122N20O22	1992.1867	1991.9079	[M+H] ⁺
	Ala2Oxad1345Me-dNNMeA-G-						
	Bip4CO2H-NvaOMe-A-dProt4NH2-P						
371	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na13Me-D-	0.042	2061.894	C106H123N19O25	2063.2182	2063.74	[M+H] ⁺
	dPip-G-Bip4CO2H-NvaOMe-						

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
	Ala2Oxad1345Me-dProt4OH-P						
372	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-D-dPip-G-Bip4CO2H-NvaOMe-Ala3Oxad1245MeOMe-dProt4OH-P	0.038	2091.904	C107H125N19O26	2093.2441	2093.36	[M+H] ⁺
373	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-Ala2Oxad1345Me-dPip-G-Bip4CO2H-NvaOMe-A-dProt4OH-P	0.026	2017.904	C105H123N19O23	2019.2087	2019.44	[M+H] ⁺
374	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-Ala2Oxad1345Me-dNNMeA-G-Bip4CO2H-NvaOMe-A-dProt4OH-P	0.029	1991.888	C103H121N19O23	1993.1715	1992.8979	[M+H] ⁺
375	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-Ndm-dNNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.028	1999.87	C102H122N19O22Cl	2001.6223	2000.8779	[M+H] ⁺
376	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-Ndm-dNNMeA-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.026	1979.925	C103H125N19O22	1981.2037	1981.82	[M+H] ⁺
377	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-Ndm-dPip-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.029	2025.886	C104H124N19O22Cl	2027.6595	2026.8979	[M+H] ⁺
378	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-Ndm-dPip-G-Bip4CO2H-	0.027	2005.94	C105H127N19O22	2007.2409	2007.64	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
379	NvaOMe-A-dProt4NH2-P						
	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-NvaOMe-NvaOMe-dProt4OH-P	0.033	2056.88	C105H125N18O24Cl	2058.6702	2057.8879	[M+H] ⁺
380	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Me-D-dPip-G-Bip4CO2H-NvaOMe-NvaOMe-dProt4OH-P	0.035	2036.935	C106H128N18O24	2038.2516	2037.9379	[M+H] ⁺
381	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-NvaOMe-A-dProt4OH-P	0.03	1998.838	C102H119N18O23Cl	2000.5913	1999.8479	[M+H] ⁺
382	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Me-D-dPip-G-Bip4CO2H-NvaOMe-A-dProt4OH-P	0.033	1978.893	C103H122N18O23	1980.1727	1979.8979	[M+H] ⁺
383	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-NvaOMe-NvaOMe-dProt4NH2-P	0.038	2055.896	C105H126N19O23Cl	2057.6854	2056.9079	[M+H] ⁺
384	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Me-D-dPip-G-Bip4CO2H-NvaOMe-NvaOMe-dProt4NH2-P	0.037	2035.951	C106H129N19O23	2037.2668	2036.9579	[M+H] ⁺
385	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.03	1997.854	C102H120N19O22Cl	1999.6065	1998.8579	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
386	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-4Pal-A-dProt4NH2-P	0.029	2017.823	C104H116N19O22Cl	2019.5963	2018.8279	[M+H] ⁺
387	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-D-dPip-G-Bip4CO2H-4Pal-A-dProt4NH2-P	0.028	1997.878	C105H119N19O22	1999.1777	1998.8879	[M+H] ⁺
388	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-4Pal-A-dProt4OH-P	0.029	2018.807	C104H115N18O23Cl	2020.5811	2019.8179	[M+H] ⁺
389	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-D-dPip-G-Bip4CO2H-4Pal-A-dProt4OH-P	0.027	1998.862	C105H118N18O23	2000.1625	1999.8679	[M+H] ⁺
390	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-Ala3Oxad1245MeOMe-NvaOMe-dProt4NH2-P	0.019	2110.866	C106H123N20O25Cl	2112.6779	2111.8779	[M+H] ⁺
391	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-D-dPip-G-Bip4CO2H-Ala3Oxad1245MeOMe-NvaOMe-dProt4NH2-P	0.021	2090.92	C107H126N20O25	2092.2593	2091.9279	[M+H] ⁺
392	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-Ala3Oxad1245MeOMe-A-dProt4NH2-P	0.014	2052.824	C103H117N20O24Cl	2054.599	2053.8279	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
393	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-D-dPip-G-Bip4CO2H-Ala3Oxad1245MeOMe-A-dProt4NH2-P	0.016	2032.878	C104H120N20O24	2034.1804	2033.8879	[M+H] ⁺
394	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-Ala3Oxad1245MeOMe-NvaOMe-dProt4OH-P	0.019	2111.85	C106H122N19O26Cl	2113.6627	2112.8579	[M+H] ⁺
395	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-D-dPip-G-Bip4CO2H-Ala3Oxad1245MeOMe-NvaOMe-dProt4OH-P	0.017	2091.904	C107H125N19O26	2093.2441	2092.9079	[M+H] ⁺
396	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-Ala3Oxad1245MeOMe-A-dProt4OH-P	0.013	2053.808	C103H116N19O25Cl	2055.5838	2054.8179	[M+H] ⁺
397	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-D-dPip-G-Bip4CO2H-Ala3Oxad1245MeOMe-A-dProt4OH-P	0.017	2033.862	C104H119N19O25	2035.1652	2034.8679	[M+H] ⁺
398	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-Ndm-NvaOMe-dProt4OH-P	0.032	2070.86	C105H123N18O25Cl	2072.6538	2071.8679	[M+H] ⁺
399	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Me-D-dPip-G-Bip4CO2H-Ndm-NvaOMe-dProt4OH-P	0.027	2050.914	C106H126N18O25	2052.2352	2051.9179	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
400	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-Ndm-A-dProt4OH-P	0.021	2012.818	C102H117N18O24Cl	2014.5749	2013.8279	[M+H] ⁺
401	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-D-dPip-G-Bip4CO2H-Ndm-A-dProt4OH-P	0.023	1992.872	C103H120N18O24	1994.1563	1993.8779	[M+H] ⁺
402	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-Ndm-NvaOMe-dProt4NH2-P	0.031	2069.876	C105H124N19O24Cl	2071.669	2070.8879	[M+H] ⁺
403	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-D-dPip-G-Bip4CO2H-Ndm-NvaOMe-dProt4NH2-P	0.036	2049.93	C106H127N19O24	2051.2504	2050.9379	[M+H] ⁺
404	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-Ndm-A-dProt4NH2-P	0.021	2011.834	C102H118N19O23Cl	2013.5901	2012.8379	[M+H] ⁺
405	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Me-D-dPip-G-Bip4CO2H-Ndm-A-dProt4NH2-P	0.023	1991.888	C103H121N19O23	1993.1715	1992.8979	[M+H] ⁺
406	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-K plus PEG2acidNMe3-A-dProt4NH2-P	0.033	2199.998	C112H140N20O25Cl	2201.8764	2201.0079	[M+H] ⁺
407	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-K plus 3CH3NPEG4-A-dProt4NH2-P	0.039	2288.051	C116H148N20O27Cl	2289.9812	2289.0579	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
408	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-K plus PEG2acidNMe3-NvaOMe-dProt4NH2-Pyrim	0.018	2426.110	C126H154N22O26Cl+	2428.1496	2427.1179	[M+H] ⁺
	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-K plus PEG2acidNMe3-AlaTHP4-dProt4NH2-Pyrim	0.015	2452.120	C128H156N22O26Cl+	2454.1868	2453.1279	[M+H] ⁺
409	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-K plus PEG2acidNMe3-AlaTHP4-dProt4NH2-Pyrim	0.014	2454.110	C126H154N24O26Cl+	2456.163	2455.1179	[M+H] ⁺
410	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-K plus PEG2acidNMe3-Cit-dProt4NH2-Pyrim	0.019	2439.100	C126H153N23O26Cl+	2441.1484	2440.1079	[M+H] ⁺
411	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-K plus PEG2acidNMe3-Ndim-dProt4NH2-Pyrim	0.016	2396.100	C125H152N22O25Cl+	2398.1237	2397.1079	[M+H] ⁺
412	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-K plus PEG2acidNMe3-Nva-dProt4NH2-Pyrim	0.017	2368.070	C123H148N22O25Cl+	2370.0707	2369.0779	[M+H] ⁺
413	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-K plus PEG2acidNMe3-A-dProt4NH2-Pyrim	0.039	2425.120	C126H155N23O25Cl+	2427.1648	2426.1279	[M+H] ⁺
414	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-K plus						

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
	PEG2acidNNMe3-NvaOMe-dProt4NH2-Pyrim						
415	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Nal3Cl-D-dPip-G-Bip4CO2H-K plus PEG2acidNNMe3-AlaTHP4-dProt4NH2-Pyrim	0.011	2451.140	C128H157N23O25Cl+	2453.202	2452.1479	[M+H] ⁺
416	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Nal3Cl-D-dPip-G-Bip4CO2H-K plus PEG2acidNNMe3-Cit-dProt4NH2-Pyrim	0.019	2453.130	C126H155N25O25Cl+	2455.1782	2454.1379	[M+H] ⁺
417	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Nal3Cl-D-dPip-G-Bip4CO2H-K plus PEG2acidNNMe3-Ndm-dProt4NH2-Pyrim	0.012	2438.120	C126H154N24O25Cl+	2440.1636	2439.1279	[M+H] ⁺
418	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Nal3Cl-D-dPip-G-Bip4CO2H-K plus PEG2acidNNMe3-A-dProt4NH2-Pyrim	0.02	2367.080	C123H149N23O24Cl+	2369.0859	2368.0879	[M+H] ⁺
419	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Nal3Cl-D-dPip-G-Bip4CO2H-K plus PEG2acidNNMe3-Nva-dProt4NH2-Pyrim	0.019	2395.110	C125H153N23O24Cl+	2397.1389	2396.1179	[M+H] ⁺
420	TyrEINAc-W-Phe4CONH2-G-Prot4NH2-SbMe1Nal3Cl-D-dNMeA-G-Bip4CO2H-K plus PEG2acidNNMe3-Nva-dProt4NH2-Pyrim	0.02	2369.100	C123H151N23O24Cl+	2371.1017	2370.1079	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
421	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-K plus 3CH3NPEG4-A-dProt4NH2-Pyrim	0.015	2455.140	C127H157N23O26Cl+	2457.1907	2456.1479	[M+H] ⁺
422	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-Nva-S-dProt4NH2-P	0.009	1958.807	C99H115N18O23Cl	1960.5276	1959.8179	[M+H] ⁺
423	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-Nva-S-dProt4NH2-P	0.014	1984.823	C101H117N18O23Cl	1986.5648	1985.8279	[M+H] ⁺
424	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-Nva-A-dProt4NH2-P	0.012	1942.812	C99H115N18O22Cl	1944.5282	1944.26	[M+H] ⁺
425	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-Nva-A-dProt4NH2-P	0.016	1968.828	C101H117N18O22Cl	1970.5654	1970.8	[M+H] ⁺
426	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-S-A-dProt4OH-P	0.012	1930.776	C97H111N18O23Cl	1932.4746	1931.74	[M+H] ⁺
427	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-S-A-dProt4OH-P	0.03	1956.791	C99H113N18O23Cl	1958.5118	1958.04	[M+H] ⁺
428	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMeA-G-Bip4CO2H-S-A-dProt4OH-P	0.013	1931.76	C97H110N17O24Cl	1933.4594	1933.38	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
429	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-S-A-dProt4OH-P	0.012	1957.775	C99H112N17O24Cl	1959.4966	1958.7879	[M+H] ⁺
430	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dNNMeA-G-Bip4CO2H-A-A-dProt4OH-P	0.024	1914.781	C97H111N18O22Cl	1916.4752	1916.44	[M+H] ⁺
431	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-A-A-dProt4OH-P	0.032	1940.797	C99H113N18O22Cl	1942.5124	1941.8079	[M+H] ⁺
432	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNNMeA-G-Bip4CO2H-A-A-dProt4OH-P	0.007	1915.765	C97H110N17O23Cl	1917.46	1916.7679	[M+H] ⁺
433	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-A-A-dProt4OH-P	0.012	1941.781	C99H112N17O23Cl	1943.4972	1942.79	[M+H] ⁺
434	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dNNMeA-G-Bip4CO2H-S-A-dProt4NH2-P	0.021	1929.792	C97H112N19O22Cl	1931.4898	1931.73	[M+H] ⁺
435	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-S-A-dProt4NH2-P	0.013	1955.807	C99H114N19O22Cl	1957.527	1957.45	[M+H] ⁺
436	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNNMeA-G-Bip4CO2H-S-A-dProt4NH2-P	0.011	1930.776	C97H111N18O23Cl	1932.4746	1931.7879	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
437	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-S-A-dProt4NH2-P	0.012	1956.791	C99H113N18O23Cl	1958.5118	1957.7979	[M+H] ⁺
438	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dNMMeA-G-Bip4CO2H-A-A-dProt4NH2-P	0.024	1913.797	C97H112N19O21Cl	1915.4904	1914.8079	[M+H] ⁺
439	TyrEtNAc-W-Phe4CONH2-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-A-A-dProt4NH2-P	0.031	1939.813	C99H114N19O21Cl	1941.5276	1941.65	[M+H] ⁺
440	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dNMMeA-G-Bip4CO2H-A-A-dProt4NH2-P	0.01	1914.781	C97H111N18O22Cl	1916.4752	1916.54	[M+H] ⁺
441	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-A-A-dProt4NH2-P	0.013	1940.797	C99H113N18O22Cl	1942.5124	1942.46	[M+H] ⁺
442	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-NvaOMe-A-dProt4NH2-P	0.017	1979.807	C101H114N19O23Cl	1981.5484	1981.65	[M+H] ⁺
443	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-Ndm-S-dProt4NH2-P	0.02	2008.798	C101H113N20O23Cl	2010.5466	2010.41	[M+H] ⁺
444	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-	0.02	2009.782	C101H112N19O24Cl	2011.5314	2011.55	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
445	Bip4CO2H-Ndm-S-dProt4OH-P	0.028	1992.803	C101H113N20O22Cl	1994.5472	1994.45	[M+H] ⁺
	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-Ndm-A-dProt4NH2-P						
446	Bip4CO2H-Ndm-S-dProt4OH-P	0.023	1993.787	C101H112N19O23Cl	1995.532	1994.88	[M+H] ⁺
	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-Ndm-A-dProt4OH-P						
447	Bip4CO2H-NvaOMe-NvaOMe-dProt4NH2-P	0.014	2037.849	C104H120N19O23Cl	2039.6273	2038.8579	[M+H] ⁺
	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-NvaOMe-NvaOMe-dProt4NH2-P						
448	Bip4CO2H-A-S-dProt4NH2-P	0.014	1937.76	C98H108N19O22Cl	1939.4689	1938.95	[M+H] ⁺
	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-A-S-dProt4NH2-P						
449	Bip4CO2H-A-S-dProt4OH-P	0.014	1938.744	C98H107N18O23Cl	1940.4537	1939.9	[M+H] ⁺
	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-A-S-dProt4OH-P						
450	Bip4CO2H-S-A-dProt4NH2-P	0.025	1937.76	C98H108N19O22Cl	1939.4689	1938.7679	[M+H] ⁺
	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-S-A-dProt4NH2-P						
451	Bip4CO2H-S-A-dProt4NH2-P	0.014	1938.744	C98H107N18O23Cl	1940.4537	1940.67	[M+H] ⁺
	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-S-A-dProt4NH2-P						

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
	Bip4CO2H-S-A-dProt4OH-P						
452	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-A-A-dProt4NH2-P	0.014	1921.766	C98H108N19O21Cl	1923.4695	1922.7779	[M+H] ⁺
453	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-NvaOMe-A-dProt4OH-P	0.015	1999.822	C102H118N17O24Cl	2001.5761	2000.8279	[M+H] ⁺
454	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-Ndm-S-dProt4NH2-P	0.018	2027.829	C102H118N19O24Cl	2029.5895	2028.8379	[M+H] ⁺
455	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-Ndm-S-dProt4OH-P	0.02	2028.813	C102H117N18O25Cl	2030.5743	2030.72	[M+H] ⁺
456	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-Cit-S-dProt4NH2-P	0.014	2042.839	C102H119N20O24Cl	2044.6041	2043.8479	[M+H] ⁺
457	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-Ala2Oxad1345Me-S-dProt4NH2-P	0.011	2038.808	C102H115N20O24Cl	2040.5725	2039.8179	[M+H] ⁺
458	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1Na3Cl-D-dPip-G-Bip4CO2H-Ala3Oxad1245MeOMe-S-dProt4NH2-P	0.01	2068.819	C103H117N20O25Cl	2070.5984	2069.8279	[M+H] ⁺

Fig.1 Continued

Seq ID No.	Sequence	MRC5 (nM)	Exact Mass (Da)	Molecular Formula	Molecular Weight (g/mol)	Measured Mass (Da)	Observed Ion
459	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-NvaOMe-S-dProt4NH2-P	0.011	2014.833	C102H119N18O24Cl	2016.5907	2015.8379	[M+H] ⁺
460	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-A-S-dProt4NH2-P	0.011	1956.791	C99H113N18O23Cl	1958.5118	1957.7979	[M+H] ⁺
461	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-A-S-dProt4OH-P	0.046	1957.775	C99H112N17O24Cl	1959.4966	1959.49	[M+H] ⁺
462	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-NvaOMe-dProt4OH-P	0.019	2057.864	C105H124N17O25Cl	2059.655	2058.8679	[M+H] ⁺
463	TyrEtNAc-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-NvaOMe-dProt4NH2-P	0.013	2056.88	C105H125N18O24Cl	2058.6702	2058.56	[M+H] ⁺
464	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-NvaOMe-S-dProt4NH2-P	0.019	1995.802	C101H114N19O23Cl	1997.5478	1997.38	[M+H] ⁺
465	Phe43Oxad1245Me-W-Phe4COOH-G-Prot4NH2-SbMe1NaI3Cl-D-dPip-G-Bip4CO2H-NvaOMe-S-dProt4OH-P	0.015	1996.786	C101H113N18O24Cl	1998.5326	1998.62	[M+H] ⁺

Fig.1 Continued