

Formula Index Based on N-Terminal Amino Acid Residue

D-Amino acid residues in the peptide chain are abbreviated as follows: e.g. "arg" as D-Arginine residue.

N-Terminal Amino Acid	Code	Description	Page
Ala	New	4460 Ac-ala-Asn-Trp----(Peptide 234)----Gly-trp-Arg-Phe-NH ₂	122
		4031 N-Ac-Muramyl-Ala-glu-NH ₂ (Adjuvant Peptide)	2,258
		3202 Ala-Ala-Phe-CH ₂ Cl	158,162,182
		3201 Ala-Ala-Phe-MCA	162,164,208
		4166 Ala-Arg-Gly-Ile----(Lysine Hydroxylase Substrate L-1)----Gly-Phe-Ser-Gly	208
		4292 Ala-Arg-Leu-Asp----(PAMP (Rat))----Ala-Leu-Ser-Arg-NH ₂	5
		4291 Ala-Arg-Leu-Asp----(PAMP (Human))----Ala-Leu-Ser-Arg-NH ₂	5
	New	4462 Ala-Asn-Met-Glu----(RFRP-3 (Rat))----Pro-Gln-Arg-Phe-NH ₂	136
		4299 Ala-Asp-Cys-Lys----(Midkine (Human, 60-121))----Lys-Gly-Lys-Asp	95,153
		4300 Ala-Asp-Cys-Ser----(PLTX-II)----Arg-Cys-Asp-Thr(<i>n</i> -Palmitoyl)-NH ₂	128
		4160 Ala-Cys-Asp-Thr----(CGRP (Human))----Ser-Lys-Ala-Phe-NH ₂	34
		4408 Ala-Cys-Phe-Trp-Lys-Tyr-Cys-Val(Urotensin II-Related Peptide (Human, Rat))	149
		4263 Ala-Cys-Ser-Gly----(μ-Conotoxin GS)----His-Gla-Asp-Val	40
		4271 Ala-Cys-Tyr-Cys----(α-Defensin-1 (Human))----Ala-Phe-Cys-Cys	46
		4243 Ala-Gln-Glu-Pro----(Elafin (Human))----Phe-Val-Pro-Gln	56,159,191
		4288 Ala-Glu-Glu-Glu----(Joining Peptide (Rat))----Ser-Pro-Arg-Glu-NH ₂	85
		4023 Ala-Gly-Cys-Lys----(Somatostatin)----Phe-Thr-Ser-Cys	141
		4101 Ala-Gly-Cys-Lys----([D-Trp ⁸]-Somatostatin)----Phe-Thr-Ser-Cys	141
		4418 Ala-Ile-Phe-Ile----(Salusin-β (Human))----Arg-Ala-Pro-Pro	137
		4420 Ala-Ile-Val-Val----(Amyloid β-Protein (42-1))----Phe-Glu-Ala-Asp	14
		4364 Ala-Leu-Cys-Asn----(Tertiapin)----Cys-Gly-Lys-Lys-NH ₂	146
		3147 Ala-MCA	156,164,208
		4260 Ala-Phe-Cys-Asn----(Scyllatoxin (Leurotoxin I))----Cys-Val-Lys-His-NH ₂	139
		3721 Ala-Phe-Pro-Lys(Dnp)-arg-arg (FRET-25-STD2)	238
	New	4458 Ala-Phe-Thr-Cys----(α-Defensin-6 (Human))----Phe-Cys-Cys-Leu	50
		3068 Ala-pNA	156,174,208
		4391 Ala-Pro-Ala-His----(Galanin-like Peptide (Human, 1-60))----Pro-Gln-Pro-Ser	67
		4449 Ala-Pro-Ala-His----(Alarin (Human))----Pro-Leu-Arg-Ser	9
		4269 Ala-Pro-Arg-Leu----(Decorsin)----Pro-Tyr-Cys-Glu	23
		4124 Ala-Pro-Leu-Ala----(PTH (Human, 39-68))----Lys-Ser-Leu-Gly	119
		4169 Ala-Pro-Leu-Ala----(PTH (Human, 39-84))----Ala-Lys-Ser-Gln	120
		4233 Ala-Pro-Val-Ala----(CINC-1/gro (Rat))----Gly-Val-Pro-Lys	37
		4188 Ala-Ser-Thr-Thr-Thr-Asn-Tyr-Thr (Peptide T)	123
		4415 Ala-Thr-Cys-Tyr----(α-Defensin-5 (Human))----Leu-Cys-Cys-Arg	49
		4205 Ala-Val-Ser-Glu----(PTH-rP (Human, 1-34 Amide))----Ile-His-Thr-Ala-NH ₂	121
		4179 Ala-Val-Ser-Glu----([Tyr ³⁴]-Parathyroid Hormone (Bovine, 1-34 Amide))----Val-His-Asn-Tyr-NH ₂	121
		2801 D-Alanine	299
		2701 L-Alanine	297
		2051 Boc-Ala	284
		2606 Boc-D-Ala	288
		3144 Boc-Ala-Gly-Pro-Arg-MCA	164,209
		3084 Bz-Ala-OMe	213
		3219 (3,5-Difluorophenylacetyl)-Ala-Phg-OBu ^t	162,187
		2301 Fmoc-Ala • H ₂ O	292
		CFA-1220-PI Fmoc-Ala-CLEAR-Acid Resin	308
		CFA-12015-PI Fmoc-Ala-CLEAR-Amide Resin	308
		CFA-12016-PI Fmoc-β-Ala-CLEAR-Amide Resin	308
	New	2350 Fmoc-Ala-Cys(Trt)	292
		2401 Fmoc-D-Ala • H ₂ O	295
		3154 Glt-Ala-Ala-Phe-MCA	158,165,216
		3129 Glt-Ala-Ala-Pro-Leu-pNA	159,174,216

Formula Index Based on N-Terminal Amino Acid Residue (continued)

N-Terminal Amino Acid	Code	Description	Page	
Ala	3216	MOCAC-Ala-Pro-Ala-Lys-Phe-Phe-Arg-Leu-Lys(Dnp)-NH ₂	161,166,219	
	3153	Suc(OMe)-Ala-Ala-Pro-Val-MCA	159,165,224	
	3133	Suc-Ala-Ala-Ala-MCA	159,165,224	
	3071	Suc-Ala-Ala-Ala-pNA [STANA]	159,174,225	
	3117	Suc-Ala-Ala-pNA	174,225	
	3114	Suc-Ala-Ala-Pro-Phe-MCA	158,165,225	
	3160	Suc-Ala-Glu-MCA	163,165,225	
	3162	Suc-Ala-Leu-Pro-Phe-pNA	158,161,174,225	
	3116	Suc-Ala-pNA	174,225	
	3100	Suc-Ala-Pro-Ala-MCA	159,165,226	
	3118	Suc-Ala-Pro-Ala-pNA	159,174,226	
	3209	Z-Ala-Ala-Asn-MCA	165,227	
	3127	Z-Ala-Ala-Leu-pNA	160,162,174,228	
	β-Ala	3085	β-Alanyl-L-Histidine	208,244
		2131	Boc-β-Ala	284
		CFX-1221-PI	Fmoc-β-Ala-CLEAR-Acid Resin	308
Arg	3078	Ac-Arg-OMe • HCl	163,204	
	2005	Arg(NO ₂)	301	
	2048	Arg(NO ₂)-OBzl • Tos	301	
	4184	Arg-Arg-Leu-Ile-Glu-Asp-Ala-Glu-Tyr-Ala-Ala-Arg-Gly	161,208	
	4202	arg-Arg-Pro-Hyp----(D-Arg-[Hyp ³ ,Thi ^{5,8} ,D-Phe ⁷]-Bradykinin)---Ser-phe-Thi-Arg	26	
	4293	arg-Arg-Pro-Hyp----(D-Arg-[Hyp ³ ,Thi ⁵ ,D-Tic ⁷ ,Oic ⁸]-Bradykinin)---Ser-tic-Oic-Arg	26	
	4159	Arg-Arg-Ser-Ser----(ANP (Rat, 3-28))---Ser-Phe-Arg-Tyr	21	
	4217	Arg-Asp-Cys-Cys----(μ-Conotoxin GIIIB)---Lys-Cys-Cys-Ala-NH ₂	40	
	4366	Arg-Cys-Val-Arg----(Agouti-Related Protein (Human, 86-132))---Cys-Ser-Arg-Thr	8	
	4171	Arg-Gly-Asp-Ser (Fibronectin Active Fragment (RGDS))	23,246	
	4255	Arg-Ile-Cys-Tyr----(Calciseptine)---Arg-Cys-Asn-Lys	32	
	3113	Arg-MCA	158,164,209	
	4441	Arg-Pro-Glu-Ser----(NERP-1 (Human))---Gln-Val-Glu-Ala-NH ₂	99	
	4097	Arg-Pro-Gly-Phe-Ser-Pro-Phe-Arg (Des-Pro ² -Bradykinin)	28,156,183	
	4347	Arg-Pro-Gly-Pro----(Orexin-B (Rat, Mouse))---Ile-Leu-Thr-Met-NH ₂	115	
	4193	Arg-Pro-Hyp-Gly-Phe-Ser-Pro-Phe-Arg	28	
	4014	Arg-Pro-Lys-Pro----(Substance P)---Phe-Gly-Leu-Met-NH ₂	144	
	4059	Arg-Pro-Lys-Pro----([Tyr ⁸]-Substance P)---Tyr-Gly-Leu-Met-NH ₂	145,242	
	4113	Arg-pro-Lys-Pro----([D-Pro ² ,D-Trp ^{7,9}]-Substance P)---Phe-trp-Leu-Met-NH ₂	145	
	4172	arg-pro-Lys-Pro----([D-Arg ¹ ,D-Pro ² ,D-Trp ^{7,9} ,Leu ¹¹]-Substance P)---Phe-trp-Leu-Leu-NH ₂	144	
	4173	arg-Pro-Lys-Pro----([D-Arg ¹ ,D-Trp ^{7,9} ,Leu ¹¹]-Substance P)---Phe-trp-Leu-Leu-NH ₂	145	
	4002	Arg-Pro-Pro-Gly----(Bradykinin)---Ser-Pro-Phe-Arg	25	
	4175	Arg-Pro-Pro-Gly-Thi-Ser-D-Phe-Thi-Arg	29	
	4065	Arg-Pro-Pro-Gly-Phe-Ser-Pro-Leu (Des-Arg ⁹ -[Leu ⁸]-Bradykinin)	27	
	4067	Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe (Des-Arg ⁹ -Bradykinin)	27	
	4075	Arg-Pro-Pro-Gly----([Tyr ⁸]-Bradykinin)---Ser-Pro-Tyr-Arg	29,241	
	4287	Arg-Ser-Cys-Ile----(Stichodactyla Toxin)---Cys-Gly-Thr-Cys	142	
	4348	Arg-Ser-Gly-Pro----(Orexin-B (Human))---Ile-Leu-Thr-Met-NH ₂	115	
	4028	Arg-Val-Tyr-Ile-His-Pro-Phe (Angiotensin III (Human))	15	
	4037	Arg-Val-Tyr-Ile-His-Pro-Ile (Des-Asp ¹ -[Ile ⁸]-Angiotensin II)	15,18	
	2802	D-Arginine	299	
	2702	L-Arginine • HCl	297	
2058	Boc-Arg(NO ₂)	284		
2125	Boc-Arg(Tos)	284		
3155	Boc-Arg-Val-Arg-Arg-MCA	160,164,209		
2609	Boc-D-Arg(Tos)	288		
3223	Bz-Arg-His-D-Asp-CH ₂ Cl	156,186		

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N-Terminal Amino Acid	Code	Description	Page	
Arg	3092	Bz-Arg-MCA	163,165,213	
	3002	Bz-Arg-NH ₂ • HCl • H ₂ O	163,213	
	3001	Bz-Arg-OEt • HCl [BAEE]	163,213	
	3013	Bz-DL-Arg- <i>p</i> NA • HCl [DL-BAPA]	163,174,213	
	3057	Bz-L-Arg- <i>p</i> NA • HCl [L-BAPA]	158,163,174,214	
	4304	<i>cyclo</i> (Arg-Gly-Asp-phe-Val)	23	
	2324	Fmoc-Arg(Pbf)	292	
	CFR-1222-PI	Fmoc-Arg(Pbf)-CLEAR-Acid Resin	308	
	CFR-12017-PI	Fmoc-Arg(Pbf)-CLEAR-Amide Resin	308	
	CFX-12016-PI	Fmoc-β-Ala-CLEAR-Amide Resin	308	
	2421	Fmoc-D-Arg(Pbf)	295	
	3167	MOCAC-Arg-Pro-Lys-Pro-Tyr-Ala-Nva-Trp-Met-Lys(Dnp)-NH ₂	159,166,220	
	3168	MOCAC-Arg-Pro-Lys-Pro-Val-Glu-Nva-Trp-Arg-Lys(Dnp)-NH ₂	159,166,220	
	3110	Suc-Arg-Pro-Phe-His-Leu-Leu-Val-Tyr-MCA	158,161,162,165,225	
	3003	Tos-Arg-OMe • HCl [TAME]	163,227	
	3123	Z-Arg-Arg-MCA	158,165,228	
	3157	Z-Arg-OBzl(<i>p</i> -NO ₂) • HBr	228	
	4296	Nic-Tyr-Lys(Z-Arg)-His-Pro-Ile (CGP 42112)	15,18	
	Asn	4036	Asn-Arg-Val-Tyr-Val-His-Pro-Phe ([Asn ¹ ,Val ⁵]-Angiotensin II)	15,16
		4295	Asn-Asp-Asp-Cys----(Uroguanylin Isomer A (Human))----Thr-Gly-Cys-Leu	77
(New)		4463	Asn-Asp-Asp-Cys----(Uroguanylin Isomer B (Human))----Thr-Gly-Cys-Leu	78
4213		Asn-Ser-Lys-Met----(BNP-32 (Rat))----Leu-Arg-Leu-Phe	30	
2815		D-Asparagine • H ₂ O	299	
2703		L-Asparagine • H ₂ O	297	
2060		Boc-Asn	284	
2626		Boc-D-Asn	288	
2077		Boc-Asn-ONp	284	
2620		Boc-D-Asn-ONp	288	
4195		2,4-Dihydroxyphenylacetyl-L-asparaginyl-N ¹ -(L-arginyl-Putreanyl)-cadaverine (Neurotoxin NSTX-3) ...	110	
2304		Fmoc-Asn	292	
2403		Fmoc-D-Asn	295	
2325		Fmoc-Asn(Trt)	292	
CFN-1223-PI		Fmoc-Asn(Trt)-CLEAR-Acid Resin	309	
CFN-12018-PI		Fmoc-Asn(Trt)-CLEAR-Amide Resin	309	
2422		Fmoc-D-Asn(Trt)	295	
Asp		3221	Ac-Asp-Asn-Leu-Asp-H (aldehyde)	157,178
		3220	Ac-Asp-Asn-Leu-Asp-MCA	157,164,204
	3194	Ac-Asp-Gln-Thr-Asp-H (aldehyde)	157,178	
	3193	Ac-Asp-Gln-Thr-Asp-MCA	157,164,204	
	4167	Ac-Asp-Glu	2	
	3172	Ac-Asp-Glu-Val-Asp-H (aldehyde)	157,178	
	3171	Ac-Asp-Glu-Val-Asp-MCA	157,164,205	
	3192	Ac-Asp-Met-Gln-Asp-H (aldehyde)	157,179	
	2045	Asp(OBzl)-OBzl • Tos	301	
	4359	Asp-Ala-Glu-Phe----(Amyloid β-Protein (Human, 1-16))----His-His-Gln-Lys	13	
	4307	Asp-Ala-Glu-Phe----(Amyloid β-Protein (Human, 1-40))----Gly-Gly-Val-Val	12	
	4379	Asp-Ala-Glu-Phe----(Amyloid β-Protein (Human, 1-40) [HCl Form])----Gly-Gly-Val-Val	12	
	4349	Asp-Ala-Glu-Phe----(Amyloid β-Protein (Human, 1-42))----Val-Val-Ile-Ala	13	
	4370	Asp-Ala-Glu-Phe----(Amyloid β-Protein (Human, 1-43))----Val-Ile-Ala-Thr	13	
	3224	Asp-Arg-Glu-A ₂ pr(Nma)----(FRETS-VWF73)----Val-Leu-Gln-Arg	156,166,216	
	4332	Asp-Arg-Val-Tyr-Ile-His-Pro (Angiotensin (Human, 1-7))	15,16	
	4001	Asp-Arg-Val-Tyr-Ile-His-Pro-Phe (Angiotensin II (Human))	15	
	4007	Asp-Arg-Val-Tyr----(Angiotensin I (Human))----Pro-Phe-His-Leu	15	

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Asp	4439	Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Leu-Tyr	15,18	
	4133	Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Val-Ile-His	162,209	
	4034	Asp-Arg-Val-Tyr-Val-His-Pro-Phe ([Val ⁵]-Angiotensin II)	15,17	
	4069	Asp-Arg-Val-Tyr----([Val ⁵]-Angiotensin I (Bovine))----Pro-Phe-His-Leu	15,16	
	4328	Asp-Asn-Pro-Ser----(Urocortin (Human))----Phe-Asp-Ser-Val-NH ₂	143	
	4327	Asp-Asp-Pro-Pro----(Urocortin (Rat))----Phe-Asp-Ser-Val-NH ₂	143	
	4416	Asp-Cys-Tyr-Cys----(α-Defensin-3 (Human))----Ala-Phe-Cys-Cys	47	
	4337	Asp-His-Tyr-Asn----(β-Defensin-1 (Human))----Lys-Cys-Cys-Lys	51	
	4241	Asp-Leu-Arg-Val----(CNP-53 (Human))----Gly-Leu-Gly-Cys	44	
	4240	Asp-Leu-Arg-Val----(CNP-53 (Porcine, Rat))----Gly-Leu-Gly-Cys	45	
	4317	Asp-Met-His-Asp----(Neurokinin B)----Val-Gly-Leu-Met-NH ₂	101	
	PUT-3639-PI	Asp-Pen-Phe-Trp-Orn-Tyr-Cys-Val	315	
	PUT-3640-PI	Asp-Pen-Phe-Trp-Lys-Tyr-Cys-Val	315	
	4369	Asp-Phe-Asp-Met----(Melanin-Concentrating Hormone (Human))----Cys-Trp-Gln-Val	93	
	4200	Asp-Ser-Gly-Cys----(BNP-26 (Porcine))----Leu-Arg-Arg-Tyr	30	
	4270	Asp-Ser-His-Ala----(Histatin 5 (Human))----His-Arg-Gly-Tyr	81	
	4434	Asp-Thr-Asn-Phe----(LEAP-1/Hepcidin (Mouse))----Cys-Cys-Lys-Thr	80	
	4392	Asp-Thr-His-Phe----(Liver-Expressed Antimicrobial Peptide (Human))----Cys-Cys-Lys-Thr	79	
	4100	Asp-Tyr(SO ₃ H)-Met-Gly-Trp-Met-Asp-Phe-NH ₂ (CCK-Octapeptide (26-33) (Sulfated Form))	36	
	4087	Asp-Tyr-Met-Gly-Trp-Met-Asp-Phe-NH ₂ (CCK-Octapeptide (26-33) (Non-Sulfated Form))	36	
	2814	D-Aspartic Acid	299	
	2704	L-Aspartic Acid	297	
	3173	Biotinyl-Asp-Glu-Val-Asp-H (aldehyde)	157,185,239	
	2059	Boc-Asp(OBzl)	284	
	2616	Boc-D-Asp(OBzl)	288	
	3139	Boc-Asp(OBzl)-Pro-Arg-MCA	159,164,209	
	2132	Boc-Asp(OcHex)	284	
	2617	Boc-D-Asp(OcHex)	288	
	2305	Fmoc-Asp(OBu ^t)	292	
	CFD-1224-PI	Fmoc-Asp(OBu ^t)-CLEAR-Acid Resin	309	
	CFD-12019-PI	Fmoc-Asp(OBu ^t)-CLEAR-Amide Resin	309	
	2404	Fmoc-D-Asp(OBu ^t)	295	
	3184	MOCac-Asp-Glu-Val-Asp-Ala-Pro-Lys(Dnp)-NH ₂	157,166,220	
	4285	Suc-Asp-Glu-Glu-Ala----(Suc-[Glu ⁹ , Ala ^{11,15}]-Endothelin-1 (8-21)) (IRL 1620)----Asp-Ile-Ile-Trp	62	
	3222	Suc-D-Asp-MCA	156,165,226	
	3174	Z-Asp-CH ₂ -DCB	157,199	
	Cys	2129	Boc-Cys(4-CH ₃ Bzl)	285
		2611	Boc-D-Cys(4-CH ₃ Bzl)	288
		2121	Boc-Cys(Acm)	284
		2130	Boc-Cys(Bu ^t)	285
		2061	Boc-Cys(Bzl)	285
		2078	Boc-Cys(MBzl)	285
		4257	Cys-Asn-Cys-Lys----(Apamin)----Cys-Gln-Gln-His-NH ₂	22
		4051	Cys-Gly-Asn-Leu----(Calcitonin (Human))----Val-Gly-Ala-Pro-NH ₂	32
		New 4456	Cys-His-Ser-Arg----(Adropin (Human, 34-76))----Leu-Leu-Gln-Pro	6
		4289	Cys-Lys-Gly-Lys----(ω-Conotoxin MVIIA)----Ser-Gly-Lys-Cys-NH ₂	41
		4283	Cys-Lys-Gly-Lys----(ω-Conotoxin MVIIIC)----Arg-Gly-Lys-Cys-NH ₂	41
New 3401		TMRIA-K4	240	
4284		Cys-Lys-Leu-Lys----(ω-Conotoxin SVIB)----Ser-Gly-Lys-Cys-NH ₂	41	
4161		Cys-Lys-Ser-Hyp----(ω-Conotoxin GVIA)----Lys-Arg-Cys-Tyr-NH ₂	41	
4139		Cys-Phe-Gly-Gly----(ANP (Human, 7-28))----Ser-Phe-Arg-Tyr	21	
4211		Cys-Ser-Cys-Asn----(VIC (Mouse))----Asp-Ile-Ile-Trp	63	
4206		Cys-Ser-Cys-Lys----(Sarafotoxin S6b)----Asp-Val-Ile-Trp	138	
4208		Cys-Ser-Cys-Ser----(Big Endothelin-1 (Human, 1-38))----Ser-Pro-Arg-Ser	61	

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Cys	4207	Cys-Ser-Cys-Ser----(Big Endothelin-1 (Porcine, 1-39))----Pro-Ser-Arg-Ser	61	
	4266	Cys-Ser-Cys-Ser----(Big Endothelin-1 (Rat, 1-39))----Pro-Ser-Arg-Ser	61	
	4222	Cys-Ser-Cys-Ser----(Big Endothelin-2 (Human, 1-37))----Gly-Asn-Pro-Pro	61	
	4253	Cys-Ser-Cys-Ser----(Big Endothelin-2 (Human, 1-38))----Asn-Pro-Pro-Arg	62	
	4198	Cys-Ser-Cys-Ser----(Endothelin-1 (Human))----Asp-Ile-Ile-Trp	59	
	4360	Cys-Ser-Cys-Ser----(Endothelin-1 (1-31) (Human))----Val-Val-Pro-Tyr	60	
	4209	Cys-Ser-Cys-Ser----(Endothelin-2 (Human))----Asp-Ile-Ile-Trp	60	
	4246	Cys-Thr-Cys-Asn----(Sarafotoxin S6c)----Asp-Val-Ile-Trp	138	
	4223	Cys-Thr-Cys-Phe----(Big Endothelin-3 (Human, 1-41 Amide))----Gly-Ser-Phe-Arg-NH ₂	62	
	4267	Cys-Thr-Cys-Phe----(Big Endothelin-3 (Rat, 1-41 Amide))----Gly-Ser-Leu-Arg-NH ₂	62	
	4199	Cys-Thr-Cys-Phe----(Endothelin-3 (Human))----Asp-Ile-Ile-Trp	60	
	4428	Cys-Tyr-Cys-Arg----(α-Defensin-2 (Human))----Ala-Phe-Cys-Cys	46	
	4192	Cys-Tyr-Ile-Gln----([Arg ⁸]-Vasotocin)----Cys-Pro-Arg-Gly-NH ₂	151	
	4084	Cys-Tyr-Ile-Gln----(Oxytocin)----Cys-Pro-Leu-Gly-NH ₂	117	
	4085	Cys-Tyr-Phe-Gln----([Arg ⁸]-Vasopressin)----Cys-Pro-Arg-Gly-NH ₂	150	
	2817	D-Cysteine • HCl • H ₂ O	299	
	2705	L-Cysteine • HCl • H ₂ O	297	
	2706	L-Cystine	297	
	2322	Fmoc-Cys(Acm)	292	
	CFC-1226-PI	Fmoc-Cys(Acm)-CLEAR-Acid Resin	309	
	CFC-1225-PI	Fmoc-Cys(Bu ¹)-CLEAR-Acid Resin	309	
	2323	Fmoc-Cys(Trt)	292	
	CFC-1227-PI	Fmoc-Cys(Trt)-CLEAR-Acid Resin	309	
	CFC-12020-PI	Fmoc-Cys(Trt)-CLEAR-Amide Resin	309	
	2405	Fmoc-D-Cys(Trt)	295	
	CFC-1228-PI	Fmoc-Cys(Xan)-CLEAR-Acid Resin	309	
	4368	Lactacystin (N-Acetyl-L-Cysteine, S-[(2R,3S,4R)-3-Hydroxy-2-[(1S)-1-Hydroxy-2-Methylpropyl]-4-Methyl-5-Oxo-2-Pyrrolidinecarbonyl])	163,194	
	New 3401	S-[2-[(4-[3,6-Bis(dimethylamino)xanthylum-9-yl]-3-carboxyphenyl)amino]-2-oxoethyl]-Cys-(Lys-Ile-Ala-Ala-Leu-Lys-Glu) ₄ (TMRIA-K4)	240	
	Gln	2062	Boc-Gln	285
		2623	Boc-D-Gln	288
		3135	Boc-Gln-Ala-Arg-MCA	163,164,210
		3122	Boc-Gln-Arg-Arg-MCA	160,164,210
		3136	Boc-Gln-Gly-Arg-MCA	159,164,210
		2079	Boc-Gln-ONp	285
		2621	Boc-D-Gln-ONp	288
		3151	Boc-Gln-Pro	210
3088		Dnp-Gln-Gly-Ile-Ala-Gly-Gln-D-Arg	215	
2307		Fmoc-Gln	292	
2406		Fmoc-D-Gln	295	
2326		Fmoc-Gln(Trt)	293	
2423		Fmoc-D-Gln(Trt)	295	
CFQ-1231-PI		Fmoc-Gln(Trt)-CLEAR-Acid Resin	309	
CFQ-12024-PI		Fmoc-Gln(Trt)-CLEAR-Amide Resin	309	
2707		L-Glutamine	297	
3190		Z-Gln-Gly	162,228	
Glu		New 3227	Ac-Glu-Ser-Glu-Asn-MCA	164,205
	2103	Boc-Glu(OBzl)	285	
	2625	Boc-D-Glu(OBzl)	289	
	3134	Boc-Glu(OBzl)-Ala-Arg-MCA	159,164,210	
	3115	Boc-Glu(OBzl)-Gly-Arg-MCA	164,211	

Formula Index Based on N-Terminal Amino Acid Residue (continued)

N-Terminal Amino Acid	Code	Description	Page	
Glu	2134	Boc-Glu(OcHex)	285	
	3105	Boc-Glu-Lys-Lys-MCA	161,164,210	
	2308	Fmoc-Glu(OBu ^t) • H ₂ O	293	
	2407	Fmoc-D-Glu(OBu ^t) • H ₂ O	295	
	CFE-1229-PI	Fmoc-Glu(OBu ^t)-CLEAR-Acid Resin	309	
	CFE-12025-PI	Fmoc-Glu(OBu ^t)-CLEAR-Amide Resin	309	
	3050	Glu(Cys-Gly)	217,246	
	2003	Glu(OBzl)	301	
	2046	Glu(OBzl)-OBzl • Tos	301	
	3066	Glu(pNA)	160,174,216	
	4170	Glu-Ala-Asp-Lys---(Parathyroid Hormone (Human, 69-84))---Ala-Lys-Ser-Gln	120	
	4294	Glu-Asp-Asn-Cys---(ω-Agatoxin TK)---Leu-ser-Phe-Ala	7	
	4435	Glu-Asp-Cys-Ile---(Psalmotoxin 1)---Thr-Pro-Lys-Thr	132	
	4409	Glu-Cys-Arg-Tyr---(ProTx-1)---Gly-Thr-Phe-Ser	130	
	4126	Glu-Cys-Cys-Asn---(α-Conotoxin GI)---His-Tyr-Ser-Cys-NH ₂	39	
	New 4455	Glu-Cys-Leu-Glu---(Huwentoxin-IV)---Lys-Tyr-Gln-Ile-NH ₂	83	
	3080	Glu-Glu	216,245	
	4214	Glu-Glu-Glu-Glu---(Chromogranin A (Human, 286-301 Amide))---Leu-Phe-Arg-Gly-NH ₂	117	
	4433	Glu-Gly-Glu-Cys---(Guangxitoxin-1E)---Phe-Pro-Met-Pro	75	
	4406	Glu-Leu-Asp-Arg---(β-Defensin-4 (Human))---Cys-Leu-Arg-Lys	53	
	3067	Glu-pNA	174,216	
	4365	Glu-Thr-Pro-Asp---(Urotensin II (Human))---Lys-Tyr-Cys-Val	148	
	2804	D-Glutamic Acid	299	
	2708	L-Glutamic Acid	297	
	3063	Poly-L-Glutamic Acid Sodium Salt	244	
	3189	Z-Glu-Lys(Biotinyl)-Asp-CH ₂ -DMB	157,199	
	3018	Z-Glu-Tyr	158,229	
	Gly	3058	Ac-Gly-Lys-OMe [AGLME]	162,163,205
		2054	Boc-Gly	285
		3142	Boc-Gly-Arg-Arg-MCA	160,164,211
3143		Boc-Gly-Lys-Arg-MCA	160,164,211	
3126		Bz-Gly-Ala-Pro (Hippuryl-Alanyl-Proline)	156,214	
3059		Bz-Gly-Arg (Hippuryl-Arginine)	214	
3128		Bz-Gly-Gly-Gly (Hippuryl-Glycyl-Glycine)	156,214	
3064		Bz-Gly-His-Leu (Hippuryl-Histidyl-Leucine)	156,214	
3047		Bz-Gly-Lys (Hippuryl-Lysine)	214	
2309		Fmoc-Gly	293	
CFG-1233-PI		Fmoc-Gly-CLEAR-Acid Resin	309	
CFG-12026-PI		Fmoc-Gly-CLEAR-Amide Resin	309	
New 2351		Fmoc-Gly-Cys(Trt)	293	
3097		Glt-Gly-Arg-MCA	162,165,216	
4140		Gly-Arg-Cys-Cys---(α-Conotoxin MI)---Asn-Tyr-Ser-Cys-NH ₂	39	
4189		Gly-Arg-Gly-Asp-Ser --- (Fibronectin Active Fragment (GRGDS))	23	
4153		Gly-Asn-His-Trp---(Neurodynin C)---Gly-His-Leu-Met-NH ₂	102	
4152		Gly-Asn-Leu-Trp---(Neurodynin B)---Gly-His-Phe-Met-NH ₂	102	
4343		Gly-Asp-Cys-Leu---(Imperatoxin A)---Lys-Arg-Cys-Arg	84	
4311		Gly-Cys-Cys-Ser---(α-Conotoxin ImI)---Ala-Trp-Arg-Cys-NH ₂	39	
4393		Gly-Cys-Leu-Glu---(GsMTx-4)---Asn-Phe-Ser-Phe-NH ₂	74	
4265		Gly-Glu-Gla-Gla---(Conantokin G)---Gla-Lys-Ser-Asn-NH ₂	38	
4264		Gly-Glu-Gla-Gla---(Conantokin T)---Lys-Lys-Asn-Ala-NH ₂	38	
3028		Gly-Gly	217,245	
4247		Gly-Gly-Cys-Leu---(Agelenin)---Ser-Arg-Cys-Leu-NH ₂	8	
3061		Gly-Gly-Gly	217,246	
3076		Gly-Gly-His	217,246	

Formula Index Based on N-Terminal Amino Acid Residue (continued)

N-Terminal Amino Acid	Code	Description	Page	
Gly	3119	Gly-Gly-Tyr-Arg	158,192,217,246	
	4022	Gly-His-Lys (Liver-Cell Growth Factor)	89,246	
	4338	Gly-Ile-Gly-Asp----(β-Defensin-2 (Human))----Cys-Lys-Lys-Pro	51	
	4196	Gly-Ile-Gly-Lys----(Magainin 1)----Ile-Met-Lys-Ser	92	
	4382	Gly-Ile-Ile-Asn----(β-Defensin-3 (Human))----Arg-Arg-Lys-Lys	52	
	4088	Gly-Ile-Val-Glu----(Insulin (Human) (Chain A))----Asn-Tyr-Cys-Asn	84	
	3022	Gly-Leu	217,245	
	4229	Gly-Leu-Ser-Lys----(CNP-22 (Human))----Gly-Leu-Gly-Cys	44	
	4335	Gly-Lys-Lys-Glu----(Pleiotrophin (Human))----Lys-Met-Leu-Asp	128,153	
	2047	Gly-OBzl • Tos	301	
	3053	Gly-Phe	217,245	
	4432	Gly-Phe-Gly-Cys----(Plectasin)----Cys-Lys-Cys-Tyr	127	
	3023	Gly-Phe-NH ₂	217,245	
	3052	Gly-Pro	217,245	
	3090	Gly-Pro-MCA	159,165,217	
	3074	Gly-Pro-pNA • Tos [GPNT]	159,174,218	
	4309	Gly-Ser-Asn-Lys----(Amyloid β-Protein (Human, 25-35))----Ile-Gly-Leu-Met	13	
	4372	Gly-Ser-Ser(<i>n</i> -Octanoyl)-Phe----(Ghrelin (Human))----Leu-Gln-Pro-Arg	69	
	4373	Gly-Ser-Ser(<i>n</i> -Octanoyl)-Phe----(Ghrelin (Rat))----Leu-Gln-Pro-Arg	69	
	4436	Gly-Ser-Ser-Phe----(Des-Acyl Ghrelin (Human))----Leu-Gln-Pro-Arg	70	
	4437	Gly-Ser-Ser-Phe----(Des-Acyl Ghrelin (Rat))----Leu-Gln-Pro-Arg	70	
	New	4446	Gly-Thr-Ser-Leu----(Kisspeptin-54 (Human))----Gly-Leu-Arg-Phe-NH ₂	87
	4244	Gly-Trp-Thr-Leu----(Galanin (Rat))----His-Gly-Leu-Thr-NH ₂	66	
	4245	Gly-Trp-Thr-Leu----(Galanin (Human))----Gly-Leu-Thr-Ser	66	
	New	4457	Gly-Tyr-Cys-Ala----(Purotoxin-1)----Cys-Arg-Lys-Lys	133
	4363	Gly-Val-Asp-Lys----(SNX-482)----Thr-Phe-Ser-Asp	140	
	4259	Gly-Val-Glu-Ile----(Kaliotoxin (1-37))----His-Cys-Thr-Pro	85	
	2709	Glycine	297	
	3200	MOCac-Gly-Lys-Pro-Ile-Leu-Phe-Phe-Arg-Leu-Lys(Dnp)-arg-NH ₂	158,166,220	
	3225	MOCac-Gly-Ser-Pro-Ala-Phe-Leu-Ala-Lys(Dnp)-arg-NH ₂	158,166,220	
	3217	Nma-Gly-Gly-Val-Val-Ile-Ala-Thr-Val-Lys(Dnp)-arg-arg-arg-NH ₂	162,166,222	
	3108	Suc-Gly-Pro-Leu-Gly-Pro-MCA	159,165,226	
	3109	Suc-Gly-Pro-MCA	161,165,226	
	3111	Z-Gly-Gly-Leu-pNA	160,174,229	
	3019	Z-Gly-Leu	229	
	3037	Z-Gly-Leu-NH ₂	229	
	3020	Z-Gly-Phe	229	
	3021	Z-Gly-Phe-NH ₂	229	
	3055	Z-Gly-Pro	229	
	3208	Z-Gly-Pro-Arg-MCA	158,165,229	
3039	Z-Gly-Pro-Leu	229		
3040	Z-Gly-Pro-Leu-Gly	229		
3029	Z-Gly-Pro-Leu-Gly-Pro • H ₂ O • AcOEt	159,230		
His	2138	Boc-His(Bom)	285	
	2109	Boc-His(Tos)	285	
	2605	Boc-D-His(Tos) • DCHA	289	
	2310	Fmoc-His(Trt)	293	
	CFH-1234-PI	Fmoc-His(Trt)-CLEAR-Acid Resin	309	
	CFH-12027-PI	Fmoc-His(Trt)-CLEAR-Amide Resin	309	
	2408	Fmoc-D-His(Trt)	296	
	4376	His-Ala-Asp-Gly----(Glucagon-like Peptide 2 (Human))----Lys-Ile-Thr-Asp	72	
	4177	His-Ala-Asp-Gly----(PHM-27 (Human))----Glu-Ser-Leu-Met-NH ₂	123	
	4344	His-Ala-Glu-Gly----(Glucagon-like Peptide 1 (Human, 7-36 Amide))----Val-Lys-Gly-Arg-NH ₂	71	
	4280	His-Ala-Glu-Gly----(Glucagon-like Peptide 1 (Human, 7-37))----Lys-Gly-Arg-Gly	71	

Formula Index Based on N-Terminal Amino Acid Residue (continued)

N-Terminal Amino Acid	Code	Description	Page	
His	3065	His-Leu	218,245	
	4154	His-Lys-Thr-Asp----(Neurokinin A)----Val-Gly-Leu-Met-NH ₂	101	
	4388	His-Pro-Gly-Ser----(Stresscopin-Related Peptide (Human))----Leu-Ala-Arg-Val-NH ₂	143	
	4110	His-Ser-Asp-Ala----(VIP (Human, Porcine))----Ser-Ile-Leu-Asn-NH ₂	150	
	4231	His-Ser-Asp-Gly----(PACAP27 (Human, 1-27 Amide))----Ala-Ala-Val-Leu-NH ₂	125	
	4221	His-Ser-Asp-Gly----(PACAP38 (Human))----Val-Lys-Asn-Lys-NH ₂	125	
	4112	His-Ser-Asp-Gly----(Secretin (Porcine))----Gln-Gly-Leu-Val-NH ₂	139	
	4165	His-Ser-Asp-Gly----(Secretin (Human))----Gln-Gly-Leu-Val-NH ₂	139	
	4098	His-Ser-Gln-Gly----(Glucagon (Human))----Leu-Met-Asn-Thr	71	
	2805	D-Histidine	299	
	2710	L-Histidine • HCl • H ₂ O	297	
	3215	Z-His-Glu-Lys-MCA	160,165,230	
	Hyp	2116	Boc-Hyp(Bzl)	286
		2711	L-Hydroxyproline	297
		3214	3-[4-(2-(<i>E</i> -Styrylphenoxy)butanoyl)-L-4-hydroxypropyl]-thiazolidine (SUAM-14746)	161,198
Ile	3196	Ac-Ile-Glu-Thr-Asp-H (aldehyde)	157,179	
	3195	Ac-Ile-Glu-Thr-Asp-MCA	157,164,205	
	2065	Boc-Ile • 1/2 H ₂ O	286	
	2629	Boc-D-Ile • 1/2 H ₂ O	289	
	3094	Boc-Ile-Glu-Gly-Arg-MCA	159,164,211	
	2311	Fmoc-Ile	293	
	CFI-1236-PI	Fmoc-Ile-CLEAR-Acid Resin	310	
	CFI-12028-PI	Fmoc-Ile-CLEAR-Amide Resin	310	
	2420	Fmoc-D-Ile	296	
	4107	Ile-Asn-Leu-Lys----(Mastoparan)----Lys-Lys-Ile-Leu-NH ₂	92	
	4228	Ile-Cys-Cys-Asn----(α-Conotoxin SI)----Lys-Tyr-Ser-Cys-NH ₂	39	
	4426	Ile-Leu-Gln-Arg----(Neuromedin S (Human))----Arg-Pro-Arg-Asn-NH ₂	103	
	4258	Ile-Lys-Cys-Asn----(MCD-Peptide)----Cys-Gly-Lys-Asn-NH ₂	93	
	4400	Ile-Lys-Pro-Glu----(Peptide YY (Human, 3-36))----Arg-Gln-Arg-Tyr-NH ₂	124	
	2111	Ile-OBzl • Tos	301	
	4132	Ile-Pro-Ile (Diprotin A)	159,187,246	
	4351	Ile-Pro-Ile-Tyr----(CART (Rat, 55-102))----Leu-Lys-Cys-Leu	33	
	4130	Ile-Ser-Arg-Pro----(Isoleucyl-Seryl-Bradykinin)----Ser-Pro-Phe-Arg	28	
	2819	D-Isoleucine	299	
	2712	L-Isoleucine	297	
	New	3229	Nma-Ile-His-Pro-Phe-His-Leu-Val-Ile-His-Thr-Lys(Dnp)-arg-arg-NH ₂	162,166,222
	4322	(L-3- <i>trans</i> -(Propylcarbamoyl)oxirane-2-carbonyl)-L-isoleucyl-L-proline (CA-074)	158,188	
	4323	(L-3- <i>trans</i> -(Propylcarbamoyl)oxirane-2-carbonyl)-L-isoleucyl-L-proline methyl ester (CA-074 Me) ...	158,188	
	3158	Suc-Ile-Ala-MCA	165,226	
	3150	Suc-Ile-Ile-Trp-MCA	158,165,226	
3169	Z-Ile-Glu(OBu ^t)-Ala-Leu-H (aldehyde)	163,200		
Leu	SDP-3818-PI	Abz-Leu-Ala-Gln-Ala-Val-Arg-Ser-Ser-Ser-Arg-A ₂ pr(Dnp)-NH ₂	156,317	
	3199	Ac-Leu-Glu-His-Asp-H (aldehyde)	157,179	
	3198	Ac-Leu-Glu-His-Asp-MCA	157,164,206	
	4041	Ac-Leu-Leu-L-Argininal (Leupeptin)	158,159,161,163,195	
	2055	Boc-Leu • H ₂ O	286	
	2603	Boc-D-Leu • H ₂ O	289	
	3140	Boc-Leu-Arg-Arg-MCA	160,163,164,211	
	3102	Boc-Leu-Gly-Arg-MCA	160,163,164,211	
	3141	Boc-Leu-Lys-Arg-MCA	160,164,212	
	3112	Boc-Leu-Ser-Thr-Arg-MCA	159,164,212	
	3125	Boc-Leu-Ser-Thr-Arg-pNA	159,174,212	

Formula Index Based on N-Terminal Amino Acid Residue (continued)

N-Terminal Amino Acid	Code	Description	Page		
Leu	3106	Boc-Leu-Thr-Arg-MCA	159,164,212		
	4096	(L-3- <i>trans</i> -Carboxyoxirane-2-carbonyl)-L-Leu-Agmatin (E-64)	157,158,189		
	4320	(L-3- <i>trans</i> -Carboxyoxirane-2-carbonyl)-L-leucine (3-methylbutyl)amide (E-64-c)	157,158,189		
	4146	Cl-Ac-(OH)Leu-Ala-Gly-NH ₂	187		
	4070	<i>cyclo</i> (Leu-Gly)	95,245		
	3083	Dnp-Leu-Gly-Ile-Ala-Gly-Arg-NH ₂	215		
	4321	(L-3- <i>trans</i> -Ethoxycarbonyloxirane-2-carbonyl)-L-leucine (3-methylbutyl)amide (E-64-d)	157,158,189		
	2312	Fmoc-Leu	293		
	CFL-1237-PI	Fmoc-Leu-CLEAR-Acid Resin	310		
	CFL-12029-PI	Fmoc-Leu-CLEAR-Amide Resin	310		
	New	2352	Fmoc-Leu-Cys(Trt)	293	
		2410	Fmoc-D-Leu	296	
	New	4452	Leu-Arg-Gln-Phe----(Neuronostatin-13 (Human))----Ala-Ala-Ala-Ala-NH ₂	105	
		4442	Leu-Glu-Gly-Ser----(NERP-1 (Rat))----Gln-Val-Glu-Ala-NH ₂	99	
		3024	Leu-Gly	218,245	
		3025	Leu-Gly-Gly	218,246	
		4445	Leu-Leu-Gly-Asp----(LL-37 (Human))----Arg-Thr-Glu-Ser	91	
		4215	Leu-Leu-His-Asp----(PTH-rP (Human, 7-34 Amide))----Ile-His-Thr-Ala-NH ₂	122	
		4216	Leu-Leu-Ser-Lys----(SPAI-1 (Porcine))----Leu-Tyr-Pro-Lys	140	
		3091	Leu-MCA	156,165,218	
		3027	Leu-NH ₂ • HCl	156,218	
		2112	Leu-OBzl • Tos	301	
		3014	Leu- <i>p</i> NA	156,174,218	
		4427	Leu-Pro-Arg-Leu----(Neurodynin S (Rat))----Arg-Pro-Arg-Asn-NH ₂	103	
		4144	Leu-Pro-Leu-Arg-Phe-NH ₂	89	
		4358	Leu-Pro-Phe-Phe-Asp (β-Sheet Breaker Peptide iAβ5)	14	
		4341	Leu-Thr-Cys-Val----(Muscarinic Toxin 1)----Lys-Cys-Asn-Glu	96	
		4410	Leu-Thr-Cys-Val----(Muscarinic Toxin 3)----Lys-Cys-Asn-Glu	97	
		4340	Leu-Thr-Cys-Val----(Muscarinic Toxin 7)----Lys-Cys-Asn-Lys	97	
		4424	Leu-Thr-Cys-Val----(Muscarinic Toxin α)----Lys-Cys-Asn-Glu	98	
		4362	Leu-Val-Gln-Pro----(Apelin-36 (Human))----Pro-Met-Pro-Phe	22	
		2806	D-Leucine	299	
		2713	L-Leucine	298	
		4082	N-(α-Rhamnopyranosyloxyhydroxyphosphinyl)-L-Leu-L-Trp (Phosphoramidon)	160,198,258	
		3120	Suc-Leu-Leu-Val-Tyr-MCA	157,158,163,165,227	
		3176	Z-Leu-Arg-Gly-Gly-MCA	163,165,230	
		3210	Z-Leu-Arg-MCA	158,165,230	
		3179	Z-Leu-Leu-Glu-MCA	163,166,230	
		3178	Z-Leu-Leu-H (aldehyde)	157,200	
		3175	Z-Leu-Leu-Leu-H (aldehyde)	158,163,200	
		3177	Z-Leu-Leu-Leu-MCA	163,166,230	
		3218	(Z-Leu-Leu-NHCH ₂) ₂ CO	162,201	
		3170	Z-Leu-Leu-Nva-H (aldehyde)	163,201	
	Lys	3185	Ac-Lys-Thr-Lys-Gln-Leu-Arg-MCA	160,164,206	
		4395	(3S)-N-[(1S)-5-Amino-1-(<i>N,N</i> -dimethylcarbamoyl)pentyl]-3-[(2S)-6-amino-2-[(benzyloxycarbonyl)amino]hexanoylamino]-6-guanidino-2-oxohexanamide (KYT-1)	160,193	
		New	3402	Biotinyl-Lys-Lys-Lys-Cys----(Biotinyl-ω-Agatoxin IVA)----Leu-Gly-Leu-Ala	7,239
			2135	Boc-Lys(Cl-Z)	286
			2108	Boc-Lys(Z)	286
			2628	Boc-D-Lys(Cl-Z)	289
			2313	Fmoc-Lys(Boc)	293
		CFK-1238-PI	Fmoc-Lys(Boc)-CLEAR-Acid Resin	310	
		CFK-12030-PI	Fmoc-Lys(Boc)-CLEAR-Amide Resin	310	
		2411	Fmoc-D-Lys(Boc)	296	

Formula Index Based on N-Terminal Amino Acid Residue (continued)

N-Terminal Amino Acid	Code	Description	Page	
Lys	3124	Lys-Ala-MCA	159,165,219	
	4201	Lys-Ala-Pro-Ser----(CCK-33 (Human))----Trp-Met-Asp-Phe-NH ₂	37	
	4176	Lys-Ala-Pro-Ser----(CCK-33 (Porcine))----Trp-Met-Asp-Phe-NH ₂	37	
	4191	Lys-Arg-Pro-Hyp-Gly-Phe-Ser-Pro-Phe-Arg	29	
	4303	Lys-Arg-Pro-Pro----(Des-Arg ¹⁰ -Kallidin)----Phe-Ser-Pro-Phe	27	
	4008	Lys-Arg-Pro-Pro----(Lysyl-Bradykinin)----Ser-Pro-Phe-Arg	28	
	4219	Lys-Cys-Asn-Thr----(Amylin (Human))----Ser-Asn-Thr-Tyr-NH ₂	10	
	4220	Lys-Cys-Asn-Thr----(Amylin (Rat))----Ser-Asn-Thr-Tyr-NH ₂	10	
	4106	Lys-His-Leu-Asn----(Parathyroid Hormone (Human, 13-34))----Val-His-Asn-Phe	119	
	4375	Lys-Ile-Asp-Gly----(Kurtoxin)----Arg-Cys-Arg-Ala	88	
	4411	Lys-Lys-Ala-Tyr----(Endokinin C (Human))----Gln-Gly-Leu-Leu-NH ₂	57	
	4298	Lys-Lys-Lys-Asp----(Midkine (Human))----Lys-Gly-Lys-Asp	94,153	
	4256	Lys-Lys-Lys-Cys----(ω-Agatoxin IVA)----Leu-Gly-Leu-Ala	6	
	4374	Lys-Lys-Lys-Leu-Arg-Arg-Gln-Glu-Ala-Phe-Asp-Ala-Tyr	161,196	
	3132	Lys-MCA	156,165,219	
	4003	Lys-Phe-Ile-Gly-Leu-Met-NH ₂ (Eledoisin Related Peptide)	57	
	4378	Lys-Thr-Glu-Glu-Ile-Ser-Glu-Val-Asn-Sta-Val-Ala-Glu-Phe	162,196	
	2813	D-Lysine • HCl	299	
	2714	L-Lysine • HCl	298	
	3226	MOCAC-Lys-Pro-Leu-Gly-Leu-A ₂ pr(Dnp)-Ala-Arg-NH ₂	156,159,166,221	
	3056	Poly-L-Lysine Hydrobromide	244	
	3075	Poly-L-Lysine Hydrochloride	244	
	3054	Tos-Lys-OMe • HCl	163,227	
	Met	2104	Boc-Met	286
		2608	Boc-D-Met	289
		2314	Fmoc-Met	294
		CFM-1240-PI	Fmoc-Met-CLEAR-Acid Resin	310
		CFM-12032-PI	Fmoc-Met-CLEAR-Amide Resin	310
		2412	Fmoc-D-Met	296
		4066	For-Met-Leu-Phe (Chemotactic Peptide)	35
4385		Met-Ala-Pro-Arg----([Gly ¹⁴]-Humanin)----Lys-Arg-Arg-Ala	82	
4384		Met-Ala-Pro-Arg----(Humanin)----Lys-Arg-Arg-Ala	82	
4282		Met-Cys-Met-Pro----(Chlorotoxin)----Cys-Leu-Cys-Arg-NH ₂	36	
3207		Met-Gln-Ile-Phe----(Ubiquitin Aldehyde)----Leu-Arg-Gly-Gly-H (aldehyde)	163,199	
4279		Met-Leu-Thr-Lys----(Xenin 25 (Human))----Pro-Trp-Ile-Leu	151	
4012		Met-Lys-Arg-Pro----(Methionyl-Lysyl-Bradykinin)----Ser-Pro-Phe-Arg	29	
3149		Met-MCA	156,165,219	
3152		Met-Met	219,245	
4355		Met-Pro-Arg-Val----(Nocistatin (Human))----Lys-Gln-Leu-Gln	112	
4405		Met-Thr-Pro-Phe----(Liver-Expressed Antimicrobial Peptide 2 (Human))----Val-Ala-Gln-Glu	90	
2807		D-Methionine	299	
2715		L-Methionine	298	
Orn		2716	L-Ornithine • HCl	298
Phe	3006	Ac-Phe-OEt	158,206	
	2068	Boc-Phe	286	
	2604	Boc-D-Phe	289	
	3107	Boc-Phe-Ser-Arg-MCA	160,163,164,212	
	2315	Fmoc-Phe	294	
	CFF-1241-PI	Fmoc-Phe-CLEAR-Acid Resin	310	
	CFF-12033-PI	Fmoc-Phe-CLEAR-Amide Resin	310	
	2413	Fmoc-D-Phe	296	
	3197	4-Methoxyphenylazofornyl-Phe [AAFP]	157,219	

Formula Index Based on N-Terminal Amino Acid Residue (continued)

N-Terminal Amino Acid	Code	Description	Page	
Phe	4339	Phe-Arg-Lys-Lys----(PAMP-12 (Human))----Ala-Leu-Ser-Arg-NH ₂	5	
	4429	Phe-Asn-Ala-Pro----(Obestatin (Human))----Ser-Gln-Ala-Leu-NH ₂	113	
	4430	Phe-Asn-Ala-Pro----(Obestatin (Rat, Mouse))----Gly-Arg-Ala-Leu-NH ₂	113	
	4318	Phe-Gly-Gly-Phe----(Nociceptin (Human))----Leu-Ala-Asn-Gln	111	
	3148	Phe-MCA	156,165,222	
	4142	Phe-Met-Arg-Phe-NH ₂ (FMRF-Amide)	95,246	
	4185	Phe-Met-His-Asn----([Tyr ³⁴]-Parathyroid Hormone (Bovine, 7-34 Amide))----Val-His-Asn-Tyr-NH ₂	121	
	2110	Phe-OBzl • Tos	301	
	4286	Phe-Thr-Asp-Ser----(PACAP (Human, 6-38))----Val-Lys-Asn-Lys-NH ₂	126	
	4088	Phe-Val-Asn-Gln----(Insulin (Human) (Chain B))----Thr-Pro-Lys-Thr	84	
	4147	Phe-Val-Pro-Ile----(Motilin (Human, Porcine))----Asn-Lys-Gly-Gln	96	
	2808	D-Phenylalanine	299	
	2717	L-Phenylalanine	298	
	3095	Z-Phe-Arg-MCA	158,160,166,231	
	4092	Z-phe-Phe-Gly (Virus Replication Inhibiting Peptide)	151	
	3044	Z-Phe-Tyr	231	
	3131	Z-Phe-Tyr-Leu	231	
	Pro	2056	Boc-Pro	286
		2610	Boc-D-Pro	289
		3089	Dnp-Pro-Gln-Gly	215
		3087	Dnp-Pro-Gln-Gly-Ile-Ala-Gly-Gln-arg	159,215
		3082	Dnp-Pro-Leu-Gly	215
		3073	Dnp-Pro-Leu-Gly-Ile-Ala-Gly-Arg-NH ₂	159,215
2316		Fmoc-Pro	294	
CFP-1242-PI		Fmoc-Pro-CLEAR-Acid Resin	310	
CFP-12034-PI		Fmoc-Pro-CLEAR-Amide Resin	310	
2414		Fmoc-D-Pro	296	
3164		MOCAC-Pro-Leu-Gly	166,221	
3163		MOCAC-Pro-Leu-Gly-Leu-A ₂ pr(Dnp)-Ala-Arg-NH ₂	159,166,221	
4315		Pro-Ala-Glu-Asp----(NPY (Porcine, 13-36))----Arg-Gln-Arg-Tyr-NH ₂	109	
4275		Pro-Asn-Thr-Cys----(Guanylin (Rat, Mouse))----Cys-Thr-Gly-Cys	76	
4329		Pro-Cys-Lys-Asn----(Cortistatin (Rat))----Ser-Ser-Cys-Lys	44	
4114		pro-Gln-Gln-trp-Phe-trp-Leu-Met-NH ₂ ([D-Pro ⁴ ,D-Trp ^{7,9}]-Substance P (4-11))	145	
4274		Pro-Gly-Thr-Cys----(Guanylin (Human))----Cys-Thr-Gly-Cys	76	
4422		Pro-His-Ala-Gln----(Adrenomedullin 2 (Rat))----Pro-His-Ser-Tyr-NH ₂	4	
4033		Pro-Hyp-Gly-Pro----((Pro-Hyp-Gly) ₁₀ • xH ₂ O)----Gly-Pro-Hyp-Gly	244	
4032		Pro-Hyp-Gly-Pro----((Pro-Hyp-Gly) ₅ • xH ₂ O)----Gly-Pro-Hyp-Gly	244	
4024		Pro-Leu-Gly-NH ₂ (MSH-Release Inhibiting Factor)	94,246	
4305		Pro-Leu-Tyr-Lys----(Platelet Factor-4 (Human, 58-70))----Leu-Leu-Glu-Ser	126	
2049		Pro-OBzl • HCl	301	
3096	Pro-Phe-Arg-MCA	160,163,165,223		
4006	Pro-Pro-Gly-Pro----((Pro-Pro-Gly) ₁₀ • xH ₂ O)----Gly-Pro-Pro-Gly	244		
4005	Pro-Pro-Gly-Pro----((Pro-Pro-Gly) ₅ • xH ₂ O)----Gly-Pro-Pro-Gly	244		
2816	D-Proline	299		
2718	L-Proline	298		
Pyr	3079	Pyr-Ala	161,223,245	
	4030	Pyr-Ala-Asp-Pro----(Physalaemin)----Tyr-Gly-Leu-Met-NH ₂	125	
	4443	Pyr-Ala-Glu-Ala----(NERP-2 (Human))----Arg-Gly-Leu-Gly-NH ₂	99	
	4444	Pyr-Ala-Glu-Ala----(NERP-2 (Rat))----Arg-Asp-Leu-Gly-NH ₂	100	
	4058	Pyr-Ala-Lys-Ser----(Serum Thymic Factor)----Gly-Gly-Ser-Asn	139	
	4361	Pyr-Arg-Pro-Arg----([Pyr ¹]-Apelin-13 (Human, Bovine))----Pro-Met-Pro-Phe	22	
	3159	Pyr-Arg-Thr-Lys-Arg-MCA	160,165,223	
New	4440	Pyr-Asn-Cys-Cys----(μ-Conotoxin SIIIA)----Ala-Arg-Cys-Cys-NH ₂	40	

Formula Index Based on N-Terminal Amino Acid Residue (continued)

N-Terminal Amino Acid	Code	Description	Page	
Pyr	4419	Pyr-Asp-Glu-Gly----(Pyroglutamylated RFamide Peptide (Human))----Ser-Phe-Arg-Phe-NH ₂	134	
	4086	Pyr-Gln-Arg-Leu----(Bombesin)----Gly-His-Leu-Met-NH ₂	24	
	4186	Pyr-Glu-Glu-Glu----([Pyr ³³]-Pancreastatin (Porcine, 33-49))----Leu-Phe-Arg-Gly-NH ₂	117	
	3145	Pyr-Gly-Arg-MCA	162,165,223	
	4009	Pyr-Gly-Leu-Pro----(Bradykinin-Potentiator B)----Lys-Ile-Pro-Pro	26,156,183	
	4010	Pyr-Gly-Leu-Pro----(Bradykinin-Potentiator C)----Pro-Ile-Pro-Pro	27,156,183	
	4143	Pyr-Gly-Pro-Trp----(Gastrin I (Human))----Trp-Met-Asp-Phe-NH ₂	68	
	4371	Pyr-His-Gly-Thr----(Urotensin II (Rat))----Lys-Tyr-Cys-Ile	149	
	4011	Pyr-His-Pro-NH ₂ (TRH)	147,246	
	4013	Pyr-His-Trp-Ser----(LH-RH (Human))----Leu-Arg-Pro-Gly-NH ₂	90	
	4183	Pyr-Leu-Gly-Pro----(Big Gastrin (Human))----Trp-Met-Asp-Phe-NH ₂	68	
	4029	Pyr-Leu-Tyr-Glu----(Neurotensin)----Pro-Tyr-Ile-Leu	110	
	4237	Pyr-Lys-Arg-Pro-Ser-Gln-Arg-Ser-Lys-Tyr-Leu	161,223	
	3101	Pyr-MCA	161,165,223	
	4367	Pyr-Phe-Arg-His----([Pyr ³]-Amyloid β -Protein (Human, 3-42))----Val-Val-Ile-Ala	14	
	3130	Pyr-Phe-Leu-pNA	158,174,224	
	4227	Pyr-Phe-Thr-Asn----(Charybdotoxin)----Arg-Cys-Tyr-Ser	35	
	4235	Pyr-Phe-Thr-Asp----(Iberiotoxin)----Arg-Cys-Tyr-Gln	83	
	4330	Pyr-Pro-Leu-Arg----(Dendrotoxin I)----Cys-Ile-Arg-Lys	54	
	4346	Pyr-Pro-Leu-Pro----(Orexin-A (Human))----Ile-Leu-Thr-Leu-NH ₂	114	
	New	3228	Pyr-Pro-Val-pNA	159,174,224
		2117	Z-Pyr	291
		2613	Z-D-Pyr	291
		3138	Z-Pyr-Gly-Arg-MCA	159,166,231
	Sar	2120	Boc-Sar	286
4035		Sar-Arg-Val-Tyr-Ile-His-Pro-Ala ([Sar ¹ ,Ala ⁸]-Angiotensin II)	15,17	
4016		Sar-Arg-Val-Tyr-Ile-His-Pro-Ile ([Sar ¹ ,Ile ⁶]-Angiotensin II)	15,17	
4102		Sar-Arg-Val-Tyr-Ile-His-Pro-Thr ([Sar ¹ ,Thr ⁶]-Angiotensin II)	15,17	
4071		Sar-Arg-Val-Tyr-Val-His-Pro-Ala ([Sar ¹ ,Val ⁵ ,Ala ⁸]-Angiotensin II)	15,17	
Ser	4057	Ac-Ser-Tyr-Ser----(α -MSH)----Gly-Lys-Pro-Val-NH ₂	94	
	2102	Boc-Ser(Bzl)	286	
	2627	Boc-D-Ser(Bzl)	289	
	22103	Fmoc-Ser[Ac ₄ Gal β (1 \rightarrow 3)Ac ₂ GalNAc α (1 \rightarrow O)]	250	
	2317	Fmoc-Ser(Bu ^t)	294	
	CFS-1243-PI	Fmoc-Ser(Bu ^t)-CLEAR-Acid Resin	310	
	CFS-12035-PI	Fmoc-Ser(Bu ^t)-CLEAR-Amide Resin	310	
	2415	Fmoc-D-Ser(Bu ^t)	296	
	3212	MOCAC-Ser-Glu-Val-Asn-Leu-Asp-Ala-Glu-Phe-Arg-Lys(Dnp)-Arg-Arg-NH ₂	162,166,221	
	4353	Ser-Arg-Ala-His----(Prolactin-Releasing Peptide (Rat))----Val-Gly-Arg-Phe-NH ₂	129	
	4352	Ser-Arg-Thr-His----(Prolactin-Releasing Peptide (Human))----Val-Gly-Arg-Phe-NH ₂	129	
	4163	Ser-Cys-Asn-Thr----(CGRP (Rat))----Ser-Glu-Ala-Phe-NH ₂	35	
	4236	Ser-Gln-Asn-Tyr-Pro-Ile-Val	160,224	
	4218	Ser-Gln-Asp-Ser----(BNP-45 (Rat))----Leu-Arg-Leu-Phe	31	
	4111	Ser-Gln-Glu-Pro----(CRF (Ovine))----Leu-Asp-Ile-Ala-NH ₂	43	
	4136	Ser-Glu-Glu-Pro----(CRF (Human, Rat))----Met-Glu-Ile-Ile-NH ₂	43	
	4181	Ser-Glu-Ile-Gln----([Nle ^{6,18} ,Tyr ³⁴]-Parathyroid Hormone (Human, 3-34 Amide))----Val-His-Asn-Tyr-NH ₂	121	
	4417	Ser-Gly-Ala-Leu----(Salusin- α (Human))----Pro-Gly-Ala-Lys-NH ₂	137	
	4135	Ser-Leu-Arg-Arg----(ANP (Human, 1-28))----Ser-Phe-Arg-Tyr	20	
	4145	Ser-Leu-Arg-Arg----([Met(O) ¹²]-ANP (Human, 1-28))----Ser-Phe-Arg-Tyr	20	
	4151	Ser-Leu-Arg-Arg----(ANP (Rat, 1-28))----Ser-Phe-Arg-Tyr	21	
	4168	Ser-Leu-Arg-Arg----(β -ANP (Human))----Arg-Arg-Leu-Ser	21	
4380	Ser-Leu-Asn-Phe----(RFamide-Related Peptide-1 (Human))----Pro-Leu-Arg-Phe-NH ₂	135		
4425	Ser-Phe-Arg-Asn----(Neuropeptide S (Human))----Arg-Ala-Lys-Ser	107		

Formula Index Based on N-Terminal Amino Acid Residue (continued)

N-Terminal Amino Acid	Code	Description	Page	
Ser	4212	Ser-Pro-Lys-Met----(BNP-32 (Human))----Leu-Arg-Arg-His	30	
	4138	Ser-Ser-Cys-Phe----(ANP (Human, 5-27))----Asn-Ser-Phe-Arg	20	
	4137	Ser-Ser-Cys-Phe----(ANP (Human, 5-28))----Ser-Phe-Arg-Tyr	20	
	(New) 4454	Ser-Ser-Leu-Leu----(Dermcidin-1L (Human))----Asp-Ser-Val-Leu	55	
	4109	Ser-Tyr-Ser-Met----(ACTH (Human, 1-24))----Lys-Val-Tyr-Pro	2	
	4129	Ser-Val-Ser-Glu----([Nle ^{8,18} , Tyr ³⁴]-Parathyroid Hormone (Human, 1-34))----Val-His-Asn-Tyr	120	
	4180	Ser-Val-Ser-Glu----([Nle ^{8,18} , Tyr ³⁴]-Parathyroid Hormone (Human, 1-34 Amide))----Val-His-Asn-Tyr-NH ₂	120	
	4324	Ser-Val-Ser-Glu----(Parathyroid Hormone (Human, 1-31 Amide))----Leu-Gln-Asp-Val-NH ₂	119	
	4068	Ser-Val-Ser-Glu----(Parathyroid Hormone (Human, 1-34))----Val-His-Asn-Phe	118	
	4094	Ser-Val-Ser-Glu----(Parathyroid Hormone (Human, 1-44))----Leu-Ala-Pro-Arg	119	
	4134	Ser-Val-Ser-Glu----(Parathyroid Hormone (Human, 1-84))----Ala-Lys-Ser-Gln	118	
	2818	D-Serine	299	
	2719	L-Serine	298	
	Thr	2070	Boc-Thr(Bzl)	286
		2624	Boc-D-Thr(Bzl)	289
22104		Fmoc-Thr[Ac ₄ Galβ(1→3)Ac ₂ GalNAcα(1→O)]	250	
2318		Fmoc-Thr(Bu ^t)	294	
CFT-1245-PI		Fmoc-Thr(Bu ^t)-CLEAR-Acid Resin	310	
CFT-12036-PI		Fmoc-Thr(Bu ^t)-CLEAR-Amide Resin	310	
2416		Fmoc-D-Thr(Bu ^t)	296	
4354		Thr-Asp-Glu-Cys----(Uroguanylin (Rat))----Cys-Thr-Gly-Cys	76	
4421		Thr-Gln-Ala-Gln----(Adrenomedullin 2 (Human))----Pro-His-Ser-Tyr-NH ₂	4	
4336		Thr-Glu-Pro-Gly----(Nocistatin (Bovine))----Lys-Gln-Leu-Gln	112	
4290		Thr-Ile-Ile-Asn----(Margatoxin)----Cys-Tyr-Pro-His	92	
4387		Thr-Lys-Phe-Thr----(Stresscopin (Human))----Met-Ala-Gln-Ile-NH ₂	142	
4020		Thr-Lys-Pro-Arg (Tuftsin)	147,246	
4345		Thr-Phe-Thr-Ser----(Exendin (5-39))----Pro-Pro-Pro-Ser-NH ₂	64	
(New) 4447		Thr-Ser-Pro-Cys----(Kisspeptin-52 (Rat))----Gly-Leu-Arg-Tyr-NH ₂	87	
4302		Thr-Val-Gln-Lys----(Adrenomedullin (Human, 22-52))----Pro-Gln-Gly-Tyr-NH ₂	3	
4061		Thr-Val-Leu (Schizophrenia Related Peptide)	138,246	
2809		D-Threonine	300	
2720		L-Threonine	298	
Trp		3187	Ac-Trp-Glu-His-Asp-H (aldehyde)	157,180
	3186	Ac-Trp-Glu-His-Asp-MCA	157,164,206	
	3034	Ac-Trp-OEt	158,206	
	4004	Aoc-Trp-Met-Asp-Phe-NH ₂ (Aoc: <i>t</i> -Amyloxycarbonyl)	68	
	2057	Boc-Trp	286	
	2602	Boc-D-Trp	289	
	2115	Boc-Trp(CHO)	287	
	2614	Boc-D-Trp(CHO)	289	
	2139	Boc-Trp(Hoc)	287	
	2319	Fmoc-Trp	294	
	CFW-1246-PI	Fmoc-Trp-CLEAR-Acid Resin	310	
	2417	Fmoc-D-Trp	296	
	2327	Fmoc-Trp(Boc)	294	
	CFW-1247-PI	Fmoc-Trp(Boc)-CLEAR-Acid Resin	311	
	CFW-12038-PI	Fmoc-Trp(Boc)-CLEAR-Amide Resin	311	
	CFW-12037-PI	Fmoc-Trp-CLEAR-Amide Resin	310	
	2424	Fmoc-D-Trp(Boc)	296	
	4054	Trp-Ala-Gly-Gly----(Delta Sleep-Inducing Peptide)----Ala-Ser-Gly-Glu	54	
	4310	Trp-Gln-Pro-Pro----(Calcicludine)----Cys-Leu-Gly-Lys	31	

Formula Index Based on N-Terminal Amino Acid Residue (continued)

N-Terminal Amino Acid	Code	Description	Page
Trp	4076	Trp-His-Trp-Leu----(α -Mating Factor)----Gln-Pro-Met-Tyr	93
	4083	Trp-Met-Asp-Phe-NH ₂ (CCK-Tetrapeptide (30-33))	36,246
	4403	Trp-Tyr-Lys-His----(Neuropeptide W-30 (Human))----Pro-Tyr-Leu-Trp	109
	4404	Trp-Tyr-Lys-His----(Neuropeptide W-30 (Rat))----Pro-Tyr-Leu-Trp	109
	New 4459	Trp-Tyr-Lys-Pro----(Neuropeptide B-29 (Rat) (Non-Brominated Form))----Phe-Pro-Ser-Thr	106
	2810	D-Tryptophan	300
	2721	L-Tryptophan	298
Tyr	3009	Ac-Tyr-NH ₂	158,206
	3008	Ac-Tyr-OEt • H ₂ O	158,207
	3180	Ac-Tyr-Val-Ala-Asp-CH ₂ Cl	157,180
	3165	Ac-Tyr-Val-Ala-Asp-H (aldehyde)	157,180
	3161	Ac-Tyr-Val-Ala-Asp-MCA	157,164,207
	3146	Ac-Tyr-Val-Gly	207
	3166	Ac-Tyr-Val-Lys-Asp-H (aldehyde)	157,181
	2114	Boc-Tyr(Br-Z)	287
	2612	Boc-D-Tyr(Br-Z)	290
	2071	Boc-Tyr(Bzl)	287
	2119	Boc-Tyr(Cl ₂ -Bzl)	287
	2622	Boc-D-Tyr(Cl ₂ -Bzl)	290
	3010	Bz-Tyr-OEt	158,214
	3015	Bz-Tyr-pNA	158,174,215
	4025	<i>cyclo</i> (Tyr-Ile-Gln-Asn-Asu)-Pro-Leu-Gly-NH ₂ ([Asu ^{1,6}]-Oxytocin)	117
	4027	<i>cyclo</i> (Tyr-Ile-Gln-Asn-Asu)-Pro-Arg-Gly-NH ₂ ([Asu ^{1,6} ,Arg ⁸]-Vasotocin)	151
	4026	<i>cyclo</i> (Tyr-Phe-Gln-Asn-Asu)-Pro-Arg-Gly-NH ₂ ([Asu ^{1,6} ,Arg ⁸]-Vasopressin)	150
	2320	Fmoc-Tyr(Bu ^t)	294
	CFY-1248-PI	Fmoc-Tyr(Bu ^t)-CLEAR-Acid Resin	311
	CFY-12039-PI	Fmoc-Tyr(Bu ^t)-CLEAR-Amide Resin	311
	2418	Fmoc-D-Tyr(Bu ^t)	296
	3183	MOCAC-Tyr-Val-Ala-Asp-Ala-Pro-Lys(Dnp)-NH ₂	157,166,222
	4296	Nic-Tyr-Lys(Z-Arg)-His-Pro-Ile (CGP 42112)	15,18
	4203	Pmp-Tyr(Me)-Phe-Gln-Asn-Cys-Pro-Arg-Gly-NH ₂ ([Pmp ¹ ,Tyr(Me) ²]-Arg ⁸ -Vasopressin)	150
	4118	Tyr(SO ₃ H)-Gly-Gly-Phe-Leu (Leucine-Enkephalin (Sulfated Form))	63
	4127	Tyr-Ala-Asp-Ala----(GRF (Human))----Arg-Ala-Arg-Leu-NH ₂	73
	4178	Tyr-Ala-Glu-Gly----(GIP (Human))----Asn-Ile-Thr-Gln	68
	4115	Tyr-ala-Gly-Phe-leu ([D-Ala ² ,D-Leu ⁵]-Enkephalin)	64
	4116	Tyr-ala-Gly-Phe-Met ([D-Ala ² ,Met ⁵]-Enkephalin)	64
	4117	Tyr-ala-Gly-Phe-Met-NH ₂	64
	4278	Tyr-Arg-Gln-Ser----(Adrenomedullin (Human))----Pro-Gln-Gly-Tyr-NH ₂	3
	4325	Tyr-Arg-Gln-Ser----(Adrenomedullin (Human, 1-25))----Thr-Val-Gln-Lys	3
	4281	Tyr-Arg-Gln-Ser----(Adrenomedullin (Rat))----Pro-Gln-Gly-Tyr-NH ₂	3
	4056	Tyr-Arg-Pro-Pro----(Tyrosyl-Bradykinin)----Ser-Pro-Phe-Arg	29,241
	4389	Tyr-Asn-Trp-Asn----(Kisspeptin-10 (Human) / Metastin (Human, 45-54))----Gly-Leu-Arg-Phe-NH ₂	86
	New 4453	Tyr-Asn-Trp-Asn----(Kisspeptin-10 (Rat) / Metastin (Rat, 43-52))----Gly-Leu-Arg-Tyr-NH ₂	88
	New 4450	Tyr-Cys-Gln-Lys----(ProTx-II)----Lys-Lys-Leu-Trp	131
	4038	Tyr-Gly-Cys-Lys----([Tyr ¹]-Somatostatin)----Phe-Thr-Ser-Cys	141,242
	4043	Tyr-Gly-Gly-Phe-Leu (Leucine-Enkephalin)	63
	4080	Tyr-Gly-Gly-Phe----(Dynorphin A (Human, 1-13))----Pro-Lys-Leu-Lys	56
	4108	Tyr-Gly-Gly-Phe----(Dynorphin A (Human))----Trp-Asp-Asn-Gln	56
	4090	Tyr-Gly-Gly-Phe----(α -Neo-Endorphin (Porcine))----Lys-Tyr-Pro-Lys	100
	4091	Tyr-Gly-Gly-Phe----(β -Neo-Endorphin (Porcine))----Arg-Lys-Tyr-Pro	100
	4042	Tyr-Gly-Gly-Phe-Met (Methionine-Enkephalin)	63
	4119	Tyr-Gly-Gly-Phe----(BAM-12P)----Gly-Arg-Pro-Glu	24
	4055	Tyr-Gly-Gly-Phe----(α -Endorphin)----Pro-Leu-Val-Thr	58
4060	Tyr-Gly-Gly-Phe----(β -Endorphin (Human))----Lys-Lys-Gly-Glu	58	

Formula Index Based on N-Terminal Amino Acid Residue (continued)

N-Terminal Amino Acid	Code	Description	Page	
Tyr	4089	Tyr-Gly-Gly-Phe----(γ -Endorphin)----Leu-Val-Thr-Leu	58	
	4251	Tyr-Gly-Leu-Ser----(Tyrosyl-CNP-22 (Human))----Gly-Leu-Gly-Cys	45,241	
	4194	Tyr-Ile-Gly-Ser-Arg-NH ₂ (Laminin Pentapeptide YIGSR-NH ₂)	89	
	4262	Tyr-Leu-Tyr-Gln----(Gla ^{17,21,24} -Osteocalcin (Human))----Tyr-Gly-Pro-Val	116	
	4261	Tyr-Leu-Tyr-Gln----(Glu ¹⁷ ,Gla ^{21,24} -Osteocalcin (Human))----Tyr-Gly-Pro-Val	116	
	4377	Tyr-Lys-Val-Asn----(Neuromedin U (Rat))----Arg-Pro-Arg-Asn-NH ₂	104	
	4334	Tyr-Pro-Phe-Phe-NH ₂ (Endomorphin-2)	58,246	
	4079	Tyr-Pro-Phe-Pro-Gly (β -Casomorphin-5 (Bovine))	33	
	4078	Tyr-Pro-Phe-Pro-Gly-Pro-Ile	34	
	4158	Tyr-Pro-Ser-Lys----(NPY (Human, Rat))----Arg-Gln-Arg-Tyr-NH ₂	108	
	4162	Tyr-Pro-Ser-Lys----(NPY (Porcine, Bovine))----Arg-Gln-Arg-Tyr-NH ₂	108	
	4314	Tyr-Pro-Ser-Lys----(Leu ³¹ , Pro ³⁴]-NPY (Porcine))----Arg-Pro-Arg-Tyr-NH ₂	108	
	4333	Tyr-Pro-Trp-Phe-NH ₂ (Endomorphin-1)	57,246	
	4141	Tyr-Ser-Glu-Glu----(Tyrosyl-CRF (Human, Rat))----Met-Glu-Ile-Ile-NH ₂	43,241	
	4230	Tyr-Ser-Pro-Lys----(Tyrosyl-BNP-32 (Human))----Leu-Arg-Arg-His	30,241	
	2812	D-Tyrosine	300	
	2722	L-Tyrosine	298	
	3069	Z-Tyr-Glu	231	
	3016	Z-Tyr-ONp	231	
	Val	3204	Ac-Val-Asp-Val-Ala-Asp-H (aldehyde)	157,181
3203		Ac-Val-Asp-Val-Ala-Asp-MCA	157,164,207	
3182		Ac-Val-Glu-Ile-Asp-H (aldehyde)	157,181	
3181		Ac-Val-Glu-Ile-Asp-MCA	157,164,207	
2105		Boc-Val	287	
2619		Boc-D-Val	290	
3104		Boc-Val-Leu-Lys-MCA	157,161,164,212	
3093		Boc-Val-Pro-Arg-MCA	159,165,213	
2321		Fmoc-Val	294	
CFV-1249-PI		Fmoc-Val-CLEAR-Acid Resin	311	
CFV-12040-PI		Fmoc-Val-CLEAR-Amide Resin	311	
2419		Fmoc-D-Val	296	
New 4431		Val-Cys-Ser-Cys----(α -Defensin-4 (Human))----Cys-Thr-Arg-Val	48	
4412		Val-Gly-Ala-Tyr----(Endokinin D (Human))----Gln-Gly-Leu-Leu-NH ₂	57	
4383		Val-Ile-Leu-Ser----(Urocortin II (Mouse))----Leu-Ala-His-Val-NH ₂	144	
4313		Val-Phe-Ile-Asn----(Tityustoxin K α)----Lys-Cys-Tyr-Pro	147	
New 4461		Val-Pro-Asn-Leu----(RFamide-Related Peptide-3 (Human))----Pro-Gln-Arg-Phe-NH ₂	136	
4350		Val-Pro-Ile-Tyr----(CART (Human, 55-102))----Leu-Lys-Cys-Leu	33	
4164		Val-Pro-Leu-Pro----(GRP (Human))----Gly-His-Leu-Met-NH ₂	68	
4232		Val-Thr-His-Arg----(CGRP (Human, 8-37))----Ser-Lys-Ala-Phe-NH ₂	34	
4331		Val-Tyr-Ile-His-Pro-Phe (Angiotensin IV (Human))	15,16	
4413		Val-Val-Gly-Gly----(Amyloid β -Protein (40-1))----Phe-Glu-Ala-Asp	14	
4397		<i>i</i> -Valeryl-L-Val-L-Val-AHMHA-L-Ala-AHMHA (Pepstatin A)	158,161,162,197	
2811		D-Valine	300	
2723		L-Valine	298	
3188		Z-Val-Ala-Asp-(OMe)-CH ₂ F	157,201	
3156		Z-Val-Lys-Met-MCA	163,166,231	
3211		Z-Val-Val-Arg-MCA	158,166,231	
Miscellaneous		4095	Amastatin	156,182
		RAM-1049-PI	Aminomethylated Polystyrene Resin • HCl	313
		RAM-1051-PI	Aminomethylated Polystyrene Resin • HCl	313
		RAM-1440-PI	Aminomethylated Polystyrene Resin • HCl	313
	4062	Antipain	158,159,162,163,184	

Formula Index Based on N-Terminal Amino Acid Residue (continued)

N-Terminal Amino Acid	Code	Description	Page
Miscellaneous			
	4148	Arphamenine A	156,184
	4149	Arphamenine B	156,185
	RBH-1046-PI	Benzhydrylamine Resin • HCl (BHA)	313
	RBH-1048-PI	Benzhydrylamine Resin • HCl (BHA)	313
	BXX-5519-PI	Boc-8-Amino-3,6-Dioxaoctanoic Acid • DCHA	318
	BXX-5523-PI	Boc-11-Amino-3,6,9-Trioxaundecanoic Acid • DCHA	318
	RCM-1017-PI	Chloromethylated Polystyrene Resin	313
	RCM-1034-PI	Chloromethylated Polystyrene Resin	313
	RCM-1052-PI	Chloromethylated Polystyrene Resin	313
	RCM-1054-PI	Chloromethylated Polystyrene Resin	313
	RCT-1056-PI	2-Chlorotrityl Chloride Resin	314
	RCT-1083-PI	2-Chlorotrityl Chloride Resin	314
	4063	Chymostatin	158,186
	IDP-3655-PI	L-2,4-Diaminobutyric acid piperidide	159,315
	4155	Ebelactone A	156,190
	4064	Elastatinal	159,191
	4381	Epoxomicin	163,191
	FXX-5521-PI	Fmoc-8-Amino-3,6-Dioxaoctanoic Acid	318
	FXX-5524-PI	Fmoc-11-Amino-3,6,9-Trioxaundecanoic Acid (Syrup)	318
	4190	Foroxymithine	156,192
	RHM-1077-PI	HMPB-MBHA Resin	313
	RHM-1079-PI	HMBA-MBHA Resin	313
	RFR-1069-PI	Hydroxymethyl Polystyrene Resin	313
	RFR-1072-PI	Hydroxymethyl Polystyrene Resin	314
	4396	KYT-36	160,193
	4394	L-685,458	162,194
	4368	Lactacystin	163,194
	4249	Leuhistin	156,195
	24008	Lipid A (<i>Salmonella</i>)	256
	22102	Methyl 4,7,8,9-Tetra-O-Acetyl-3,5-Dideoxy-5-(2,2,2-Trichloroethoxycarbonylamino)- D-Glycero-D-Galacto-2-Nonulopyranosylonate-2-N-Phenyltrifluoroacetimidate	250
	RMB-1045-PI	p-Methyl-Benzhydrylamine Resin • HCl (MBHA)	314
	RMB-2100-PI	p-Methyl-Benzhydrylamine Resin • HCl (MBHA)	314
	23002	2-[N-(7-Nitrobenz-2-Oxa-1,3-Diazol-4-yl)Amino]-2-Deoxy-D-Glucose	252
(New)	23003	2-[N-(7-Nitrobenz-2-Oxa-1,3-Diazol-4-yl)Amino]-2-Deoxy-L-Glucose	252
	4342	Phebestin	156,197
	14439	Proangiotensin-12 (Rat) Antibody	271
	RHM-1073-PI	Rink-Amide-AM Resin	314
	RFR-1063-PI	Rink-Amide-MBHA Resin	314
	RFR-1067-PI	Rink-Amide-MBHA Resin	314
	INH-3850-PI	TAPI-0	159,316
	INH-3855-PI	TAPI-1	159,316
	INH-3852-PI	TAPI-2	159,316
(New)	23005	Uridine-5'-diphospho-β-L-arabinofuranose	253
	RWN-1398-PI	Wang Resin	314
	RWN-1399-PI	Wang Resin	314