



Sigma Proteins and Peptides

Library Listing – 747 spectra

This library represents a material-specific subset of the larger Sigma Biochemical Condensed Phase Library relating to proteins and peptides found in the Sigma Biochemicals and Reagents catalog.

Spectra acquired by Sigma-Aldrich Co. which were examined and processed at Thermo Fisher Scientific. The spectra include compound name, molecular formula, CAS (Chemical Abstract Service) registry number, and Sigma catalog number.

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
509	4-Phenylazobenzoyloxycarbonyl-L-pro-L-leu-gly-L-pro-D-arginine	649	Carboxypeptidase inhibitor from potato tubers
636	Actin from chicken gizzard	651	Casein purified
637	Acyl carrier protein from E. coli	650	Casein technical from bovine milk
10	Adrenocorticotrophic hormone, porcine	231	Chymostatin
639	Albumin bovine fraction v	653	Conalbumin type I
638	Albumin bovine fraction v	654	Conalbumin type II from chicken egg white
640	Albumin chicken egg	655	Conalbumin type III crude
641	Albumin, human fraction v	656	Conalbumin type IV crude
642	Alfalfa hydrolysate	657	Conalbumin type V
54	Amastatin .HCl; [(2S,3R)-3-Amino-2-hydroxy-5-methylhexanoyl]-L-valyl-	715	Concanavalin A type IV
59	Angiotensin I, [val(5)]-	232	Cyclo-(L-histidyl-L-phenylalanyl)
57	Angiotensin I, acetate salt, human form	233	Cyclo-(L-histidyl-L-prolyl)
58	Angiotensin I, des-asp(1), acetate salt	234	Cyclo-(L-leucylglycyl)
61	Angiotensin II, [asn(1),val(5)]-, acetate salt	235	Cyclo-(L-phenylalanyl-L-seryl)
62	Angiotensin II, [sar(1),ala(8)]-, acetate salt	662	Cytochrome C type IX from porcine heart
63	Angiotensin II, [sar(1),gly(8)]-, acetate salt	661	Cytochrome C type VI
64	Angiotensin II, [sar(1),ile(8)]-, acetate salt	663	Cytochrome C, acid modified from horse heart
65	Angiotensin II, [sar(1),leu(8)]-, acetate salt	664	Cytochrome H from helix pomatia digestive glands
67	Angiotensin II, [sar(1),thr(8)]-, acetate salt	660	Cytochrome-C type III
66	Angiotensin II, [val(5)]-, acetate salt	11	D-Alanyl-D-alanine
60	Angiotensin II, acetate salt, human form	14	D-Alanyl-D-alanyl-D-alanine
69	Angiotensin III, [val(4)]-, acetate salt	27	D-Alanylglycylglycine
68	Angiotensin III, acetate salt	403	D-Leucyl glycylglycine
70	Angiotensin-converting enzyme inhibitor	407	D-Leucyl-D-leucine
71	Antipain .2HCl	421	D-Leucyl-L-tyrosine
72	Arg-arg-leu-ile-glu-asp-asn-glu-tyr-thr-ala-arg-gly	399	D-Leucylglycine
643	Asialofetuin type I from fetal calf serum	435	D-Lysyl-L-tyr-D-try-D-try-L-phenylalaninamide, diacetate salt
644	Asialofetuin type II from fetal calf serum	484	D-Pantethine anhydrous
647	Avidin fluorescein isothiocyanate labelled	508	D-Phenylalanyl-L-valine p-nitroanilide
646	Avidin from egg white	589	D-Tryptophyl-L-ala-L-tryptophyl-D-phenylalaninamide
645	Avidin from egg white	628	D-Valyl-L-leu-L-lysine p-nitroanilide .2HCl
648	Avidin-succinyl	627	D-Valyl-L-leu-L-lysine-5-amidoisophthalic acid dimethyl ester.2HCl
112	Bombesin; pGlu-Gln-Arg-Leu-Gly-Asn-Gln-Trp-Ala-Val-Gly-His-Leu-Met-NH	12	DL-Alanyl-DL-alanine
113	Bovine adrenal medulla docosapeptide	24	DL-Alanyl-DL-asparagine
114	Bovine adrenal medulla dodecapeptide	34	DL-Alanyl-DL-leucine
121	Bradykinin potentiator B	36	DL-Alanyl-DL-leucylglycine
122	Bradykinin potentiator C	38	DL-Alanyl-DL-methionine
115	Bradykinin triacetate	40	DL-Alanyl-DL-norvaline
120	Bradykinin, [tyr(8)]-	41	DL-Alanyl-DL-phenylalanine
116	Bradykinin, des-arg(9)	45	DL-Alanyl-DL-serine
117	Bradykinin, des-arg(9),[leu(8)]-	52	DL-Alanyl-DL-valine
118	Bradykinin, met,lys-	25	DL-Alanylglycine
119	Bradykinin, tyr-, acetate salt	28	DL-Alanylglycylglycine
659	C Reactive protein from limulus polyphemus 60% prot	406	DL-Leucyl glycyl-DL-phenylalanine
658	C Reactive protein from limulus polyphemus 85% prot	396	DL-Leucyl-DL-alanine
		408	DL-Leucyl-DL-leucine
		414	DL-Leucyl-DL-phenylalanine
		422	DL-Leucyl-DL-tyrosine
		424	DL-Leucyl-DL-valine
		400	DL-Leucylglycine

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
404	DL-Leucylglycylglycine	332	Glycyl-DL-leucine
124	DL-g-Carboxyglutamic acid	335	Glycyl-DL-leucyl-DL-alanine
238	Dnpyr-glycylglycine	339	Glycyl-DL-norleucine
665	Edestin from hemp seed	340	Glycyl-DL-norvaline
666	Egg whites dried	342	Glycyl-DL-phenylalanine
239	Elastatinal	358	Glycyl-DL-serine
667	Elastin	361	Glycyl-DL-threonine
668	Elastin-congo red	366	Glycyl-DL-valine
669	Elastin-orcein	297	Glycyl-L-alanyl-L-alanine
240	Ellipticine	300	Glycyl-L-arginine 4-methoxy-b-naphthylamide .2HCl
244	Enkephalin, [D-ala(2),N-me-phe(4),met(O)5-ol]-	301	Glycyl-L-arginine p-nitroanilide, acetate salt
248	Enkephalinamide, des-tyr(1),[D]met(2),pro(5)-, .HCl	307	Glycyl-L-asp-L-asp-L-asp-L-asp-L-lysine b-naphthylamide
249	Epiamastatin.HCl	304	Glycyl-L-asparagine
250	Epibestatin.HCl	308	Glycyl-L-glutamic acid
670	Factor IX from bovine plasma	325	Glycyl-L-histidine
671	Fetuin type III	326	Glycyl-L-histidine.HCl
672	Fetuin type IV	327	Glycyl-L-histidyl-L-arginyl-L-proline, acetate salt
673	Fibrin	329	Glycyl-L-histidyl-L-lysine, acetate salt
674	Fibrinogen type I-S: from bovine plasma	328	Glycyl-L-histidylglycine
675	Fibrinogen, human (fraction I) from human plasma	330	Glycyl-L-isoleucine
676	Fibronectin from bovine plasma	333	Glycyl-L-leucine
677	Folate binding protein from bovine milk	334	Glycyl-L-leucineamide.HCl
682	Gamma-globulin chicken	336	Glycyl-L-leucyl-L-tyrosine
684	Gamma-globulin guinea pig	337	Glycyl-L-lysine.HCl
270	Gastrin, porcine entrail mucosa	338	Glycyl-L-methionine
678	Gelatin from porcine skin	343	Glycyl-L-phenylalanine
679	Gliadin crude	344	Glycyl-L-phenylalanine b-naphthylamide
680	Globin from human hemoglobin	345	Glycyl-L-phenylalanyl-L-alanine
683	Globulin cucurbita pepo	346	Glycyl-L-phenylalanyl-L-arginine .2HCl
685	Globulin human cohn fraction III	347	Glycyl-L-phenylalanyl-L-phenylalanine
681	Globulins cohn fr. IV bovine	348	Glycyl-L-proline
271	Glucagon	349	Glycyl-L-proline 4-methoxy-b-naphthylamide
272	Glucan from bakers yeast	350	Glycyl-L-proline 4-methoxy-b-naphthylamide.HCl
292	Glutathione, oxidized form	351	Glycyl-L-proline p-nitroanilide
291	Glutathione, oxidized form	352	Glycyl-L-prolyl-L-arginyl-L-proline, diacetate salt
293	Glutathione, oxidized form, disodium salt	354	Glycyl-L-prolyl-L-hydroxyproline, acetate salt
290	Glutathione, reduced form	355	Glycyl-L-prolyl-L-leucine b-naphthylamide .HCl
686	Gluten, enzymatic hydrolysate from corn	353	Glycyl-L-prolyl-glycylglycine
687	Glycophorin from human blood, type B negative	359	Glycyl-L-serine
688	Glycoprotein, A1-acid bovine	362	Glycyl-L-threonine
689	Glycoprotein, A1-acid dog	363	Glycyl-L-tryptophan
690	Glycoprotein, A1-acid human	364	Glycyl-L-tyrosine
295	Glycyl-D-alanine	294	Glycyl-b-alanine
302	Glycyl-D-asparagine	298	Glycyl-g-aminobutyric acid
305	Glycyl-D-aspartic acid	309	Glycylglycinamide.HCl
331	Glycyl-D-leucine	310	Glycylglycine
341	Glycyl-D-phenylalanine	311	Glycylglycine ethyl ester.HCl
357	Glycyl-D-serine	319	Glycylglycyl-D-leucine
360	Glycyl-D-threonine	312	Glycylglycyl-L-alanine
365	Glycyl-D-valine	313	Glycylglycyl-L-arginine, acetate salt
299	Glycyl-DL-a-aminobutyric acid		
296	Glycyl-DL-alanine		
303	Glycyl-DL-asparagine		
306	Glycyl-DL-aspartic acid		

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318	Glycylglycyl-L-isoleucine	39	L-Alanyl-L-methionine
320	Glycylglycyl-L-leucine	42	L-Alanyl-L-phenylalanine
321	Glycylglycyl-L-phenylalanine	43	L-Alanyl-L-proline
323	Glycylglycyl-L-tyrosyl-L-arginine	44	L-Alanyl-L-prolylglycine
324	Glycylglycyl-L-valine	46	L-Alanyl-L-serine
314	Glycylglycylglycine	47	L-Alanyl-L-threonine
315	Glycylglycylglycylglycine	49	L-Alanyl-L-tryptophan
316	Glycylglycylglycylglycylglycine	50	L-Alanyl-L-tyrosine
317	Glycylglycylglycylglycylglycylglycine	53	L-Alanyl-L-valine
322	Glycylglycylsarcosine	22	L-Alanyl-alanyl-L-phenylalanine chloromethyl ketone
356	Glycylsarcosine	26	L-Alanylglycine
691	Gonadotropin from pregnant mares serum	30	L-Alanylglycyl-L-seryl-L-glutamic acid
692	Gonadotropin human menopausal	29	L-Alanylglycylglycine
693	Haptoglobin human, from pooled plasma	73	L-Arg-gly-L-pro-L-phenylalanyl-L- prolyl-L-isoleucine
694	Hemoglobin bovine	75	L-Arginyl-L-arginine 4-methoxy-b- naphthylamide
695	Hemoglobin dog	76	L-Arginyl-L-arginine b- naphthylamide .3HCl
369	Hexa-L-tyrosine	77	L-Arginyl-L-aspartic acid
371	Hippuryl-L-histidyl-L-leucine	84	L-Aspartyl-L-phenylalanine methyl ester
372	Hippuryl-L-histidyl-L-leucine, acetate salt	125	L-Carnosine; b-Alanyl-L-histidine
373	Hippuryl-L-lysine	273	L-Glutamyl-L-alanyl-L-glutamic acid
698	Histone type II-A from calf thymus	274	L-Glutamyl-L-alanyl-L-glutamyl-L- asparagine
696	Histone type II-S	374	L-Histidyl-L-alanine
697	Histone type II-as	376	L-Histidyl-L-leucine
699	Histone type III-S from calf thymus	377	L-Histidyl-L-lysine .HBr hemicarboxylate salt
700	Histone type VI-S from calf thymus	378	L-Histidyl-L-phenylalanine
382	Hydra peptide	379	L-Histidyl-L-serine
385	Insulin chain A, oxidized from bovine insulin	380	L-Histidyl-L-tyrosine
386	Insulin chain B, oxidized from bovine insulin	375	L-Histidylglycine
384	Insulin from bovine pancreas	381	L-Homocarnosine
701	Interferon human, lymphoblastoid	394	L-Leucine b-naphthylamide.HCl
387	Isotocin	409	L-Leucyl-D-leucine
388	Kemptide	397	L-Leucyl-L-alanine
389	Kentsin	398	L-Leucyl-L-arginine
390	Kyotorphin	410	L-Leucyl-L-leucine
391	Kyotorphin, [D-arg(2)]-, acetate salt	411	L-Leucyl-L-leucine acetate
13	L-Alanyl-L-alanine	412	L-Leucyl-L-leucyl-L-leucine
15	L-Alanyl-L-alanyl-L-alanine methyl ester acetate	413	L-Leucyl-L-methionine
16	L-Alanyl-L-alanyl-L-alanyl-L-alanine	415	L-Leucyl-L-phenylalanine
17	L-Alanyl-L-alanyl-L-alanyl-L-alanyl-L- alanine	416	L-Leucyl-L-proline .HCl
18	L-Alanyl-L-alanyl-L-alanyl-L-alanyl-L- alanyl-L-alanine	417	L-Leucyl-L-proline trifluoroacetate
21	L-Alanyl-L-alanyl-L-phenyl-alanine p- nitroanilide	419	L-Leucyl-L-ser-p-nitro-L-phe-L-norleu- L-ala-L-leu methyl ester
20	L-Alanyl-L-alanyl-L-phenylalanine 4- methoxy-b-naphthylamide	418	L-Leucyl-L-serine
19	L-Alanyl-L-alanyl-L-phenylalanine 7- amido-4-methylcoumarin	420	L-Leucyl-L-tryptophan
23	L-Alanyl-L-alanyl-L-valyl-L-alanine p- nitroanilide	423	L-Leucyl-L-tyrosine
31	L-Alanyl-L-histidine	425	L-Leucyl-L-valine
32	L-Alanyl-L-isoleucine	395	L-Leucyl-b-alanine
35	L-Alanyl-L-leucine	402	L-Leucyl-glycine-b-naphthylamide
37	L-Alanyl-L-lysine.HCl	401	L-Leucylglycine
		405	L-Leucylglycylglycine
		430	L-Lysine L-glutamate
		431	L-Lysyl-L-alanine .2HBr

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432	L-Lysyl-L-alanine 4-methoxy-b-naphthylamide .2HBr	507	L-Phenylalanyl-L-tyrosine
433	L-Lysyl-L-alanine b-naphthylamide	491	L-Phenylalanyl glycine
434	L-Lysyl-L-aspartic acid	494	L-Phenylalanyl glycy-L-phenylalanyl glycine
436	L-Lysyl-L-cys-L-thr-L-cys-L-cys-L-alanine	492	L-Phenylalanyl glycy glycine
437	L-Lysyl-L-glutamyl-L-glutamyl-L-alanyl-L-glutamic acid	493	L-Phenylalanyl glycy glycy-L-phenylalanine
442	L-Lysyl-L-leucine .HBr	532	L-Proline b-naphthylamide .HCl
441	L-Lysyl-L-leucine acetate	533	L-Prolyl-L-alanine
443	L-Lysyl-L-lysine .2HCl	534	L-Prolyl-L-arginine 4-methoxy-b-naphthylamide
444	L-Lysyl-L-phenylalanine .2HBr	536	L-Prolyl-L-his-L-pro-L-phe-L-his-L-phe-L-phe-L-val-L-tyr-L-lysine
445	L-Lysyl-L-phenylalanine .HCl	538	L-Prolyl-L-isoleucine
446	L-Lysyl-L-proline-4-methoxy-b-naphthylamide	539	L-Prolyl-L-leucine
438	L-Lysyl-L-tryptophyl-L-lysine	540	L-Prolyl-L-leucyl glycine amide
447	L-Lysyl-L-valine .2HBr	541	L-Prolyl-L-methionine
448	L-Lysyl-L-valine .HCl	543	L-Prolyl-L-phenylalanine
439	L-Lysyl glycine .2HBr	542	L-Prolyl-L-phenylalanine amide .HCl
440	L-Lysyl glycine .HCl	544	L-Prolyl-L-phenylalanyl-glycy-L-lysine, acetate salt
451	L-Methionyl-L-alanine	545	L-Prolyl-L-tryptophan
452	L-Methionyl-L-alanyl-L-serine	546	L-Prolyl-L-tyrosine
453	L-Methionyl-L-asparagine	547	L-Prolyl-L-valine
454	L-Methionyl-L-glutamic acid	535	L-Prolyl glycy glycine
456	L-Methionyl-L-leucine	537	L-Prolyl hydroxy-L-proline
457	L-Methionyl-L-leucyl-L-phenylalanine, acetate salt	549	L-Pyroglutamyl-L-asparaginyl-glycine
458	L-Methionyl-L-lysine, formate salt	552	L-Pyroglutamyl-L-histidyl-L-prolinamide
459	L-Methionyl-L-methionine	553	L-Pyroglutamyl-L-histidyl-L-proline
460	L-Methionyl-L-phenylalanine	550	L-Pyroglutamyl-L-histidyl-glycine amide
461	L-Methionyl-L-proline	551	L-Pyroglutamyl-L-histidyl glycine, acetate salt
462	L-Methionyl-L-serine	554	L-Pyroglutamyl-L-lysyl-L-tryptophyl-alanyl-L-proline
463	L-Methionyl-L-tyrosyl-L-phenylalaninamide	559	L-Seryl-L-alanine
464	L-Methionyl-L-valine	561	L-Seryl-L-leucine
455	L-Methionyl glycine	562	L-Seryl-L-methionine
479	L-Ornithine, L-aspartate salt	563	L-Seryl-L-phenylalanine
480	L-Ornithyl-L-aspartic acid dipeptide	564	L-Seryl-L-tyrosine
489	L-Phenylalanyl-L-alanine	565	L-Seryl-L-tyrosine 4-methoxy-b-naphthylamide
490	L-Phenylalanyl-L-arginine b-naphthylamide .2HCl	566	L-Seryl-L-tyrosine b-naphthylamide
495	L-Phenylalanyl-L-leucinamide .HBr	560	L-Seryl glycine
496	L-Phenylalanyl-L-leucinamide .HCl	582	L-Threonyl-L-valyl-L-leucine .HCl
497	L-Phenylalanyl-L-leucine	588	L-Tryptophyl-L-ala-gly-gly-L-asp-L-ala-L-ser-gly-L-glutamic acid
498	L-Phenylalanyl-L-leucyl-L-arginyl-L-phenylalaninamide	587	L-Tryptophyl-L-alanine
500	L-Phenylalanyl-L-leucyl-L-glutamyl-L-glutamyl-L-isoleucine	590	L-Tryptophyl-L-glutamic acid
499	L-Phenylalanyl-L-leucyl-L-glutamyl-L-glutamyl-L-leucine	594	L-Tryptophyl-L-leucine
501	L-Phenylalanyl-L-leucyl-L-glutamyl-L-glutamyl-L-valine	595	L-Tryptophyl-L-methionyl-L-aspartyl-L-phenylalaninamide .HCl
502	L-Phenylalanyl-L-methionine	596	L-Tryptophyl-L-phenylalanine
503	L-Phenylalanyl-L-methionyl-L-arginyl-L-phenylalaninamide	597	L-Tryptophyl-L-tryptophan
505	L-Phenylalanyl-L-pro-L-ala-L-methionine 4-methoxy-b-naphthylamide	598	L-Tryptophyl-L-tyrosine
504	L-Phenylalanyl-L-proline	593	L-Tryptophyl-his-try-leu-glu-leu-lys-pro-gly-glu-pro-met-tyr
506	L-Phenylalanyl-L-ser-L-try-gly-L-ala-L-glu-gly-L-glu-L-arginine	591	L-Tryptophyl glycine
		592	L-Tryptophyl glycy glycine

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601	L-Tyrosyl-D-ala-gly-N-methyl-L-phe-2-hydroxyethylamide	242	Leucine enkephalin, formate salt
600	L-Tyrosyl-D-alanyl-L-phenylalanyl-L-methioninamide	245	Leucine enkephalinamide, [D-ala(2)], acetate salt
609	L-Tyrosyl-D-try-L-ala-L-try-D-phenylalaninamide	247	Leucine enkephalinamide, des-tyr(1),[D-ala(2)], acetate salt
610	L-Tyrosyl-D-try-L-ala-L-try-D-phenylalanine methylamide	426	Leupeptin synthetic hemi-sulfate
605	L-Tyrosyl-L-glutamic acid	449	Mastoparan
607	L-Tyrosyl-L-leucine	450	Melittin from bee venom
608	L-Tyrosyl-L-phenylalanine	717	Metallothionein from horse kidney
611	L-Tyrosyl-L-tyrosine	243	Methionine enkephalin, acetate salt
612	L-Tyrosyl-L-tyrosyl-L-tyrosine	246	Methionine enkephalinamide, [D-ala(2)], acetate salt
613	L-Tyrosyl-L-tyrosyl-L-tyrosine methyl ester	465	Methoxysuccinyl-L-ala-L-ala-L-pro-L-valine p-nitroanilide
614	L-Tyrosyl-L-valine	718	Monellin from dioscoreophyllum cumminsii
606	L-Tyrosylglycine	467	Morphiceptin .HCl
604	L-Tyrosylglycyl-D-tryptophyl-L-phe-D-phenylalaninamide	719	Mucin type I
602	L-Tyrosylglycylglycine	720	Mucin type II
603	L-Tyrosylglycylglycyl-L-phe-L-leu-L-arg-L-lys-L-arginine	721	Myoglobin type I from horse skeletal muscle
615	L-Valyl-L-alanine p-nitroanilide, acetate salt	722	Myoglobin type III from horse heart
616	L-Valyl-L-alanyl-L-alanyl-L-phenylalanine	723	Myosin light chain from chicken muscle
617	L-Valyl-L-aspartic acid	724	Myosin light chains from rabbit muscle
618	L-Valyl-L-glutamic acid	86	N(a)-Benzoyl-L-arg-gly-L-phe-L-proline 4-methoxy-b-naphthalamide .HCl
619	L-Valyl-L-glutamine	154	N(a)-CBZ-L-arg-L-arginine 4-methoxy-b-naphthylamide
620	L-Valyl-L-glutamyl-L-glutamyl-L-alanyl-L-glutamic acid	155	N(a)-CBZ-L-glu-glycine
621	L-Valyl-L-glutamyl-L-seryl-L-seryl-L-lysine	266	N-(3-(2-Furyl)acryloyl)-L-alanyl-L-phenylalaninamide
625	L-Valyl-L-his-L-leu-L-thr-L-pro-L-val-L-glu-L-lysine	269	N-(3-(2-Furyl)acryloyl)-L-phe-L-phenylalanine
626	L-Valyl-L-leucine	268	N-(3-(2-Furyl)acryloyl)-L-phe-gly-glycine
629	L-Valyl-L-phenylalanine	267	N-(3-(2-Furyl)acryloyl)glycyl-L-leucinamide
630	L-Valyl-L-proline .HCl	556	N-(a-Rhamnopyranosyloxy-hydroxyphosphinyl)-L-leu-L-tryptophan
631	L-Valyl-L-serine	55	N-(p-Aminobenzoyl)-L-glutamic acid
632	L-Valyl-L-threonine	237	N-2,4-Dnp-L-pro-L-glutaminy-gly-L-ile-L-ala-gly-L-glu-D-arginine
633	L-Valyl-L-tryptophan	9	N-Acetyl-D-phenylalanyl-L-tyrosine
634	L-Valyl-L-tyrosine	1	N-Acetyl-L-alanyl-L-alanyl-L-alanine
635	L-Valyl-L-tyrosyl-L-valine	2	N-Acetyl-L-alanyl-L-alanyl-L-alanine methyl ester
622	L-Valylglycyl-L-aspartyl-L-glutamic acid	3	N-Acetyl-L-alanyl-L-alanyl-L-alanine p-nitroanilide
624	L-Valylglycyl-L-seryl-L-glutamic acid	4	N-Acetyl-L-alanyl-L-alanyl-L-alanyl-L-alanine
623	L-Valylglycylglycine	5	N-Acetylglycyl-L-leucine
78	L-a-Aspartyl-L-alanine	6	N-Acetylglycyl-L-lysine methyl ester, acetate salt
79	L-a-Aspartyl-L-alanine b-naphthylamide	7	N-Acetylmuramyl-D-alanyl-D-isoglutamine
82	L-a-Aspartyl-L-phenylalaninamide	8	N-Acetylmuramyl-L-alanyl-L-isoglutamine
74	L-a-Aspartyl-L-seryl-L-aspartyl-L-prolyl-L-arginine	87	N-Benzoyl-L-phenylalanyl-L-valyl-L-arginine 7-amido-4-methylcoumarin
80	L-a-Aspartylglycine		
81	L-b-Aspartylglycine		
702	Lactalbumin		
392	Lactalbumin, enzymatic hydrolysate		
708	Lactoferrin from human milk		
714	Lectin baubinia purpurea		
716	Lectins from triticum vulgaris		
241	Leucine enkephalin, acetate salt		

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88	N-Benzoyl-L-phenylalanyl-L-valyl-L-arginine p-nitroanilide	218	N-CBZ-L-prolyl-L-phenylalanine
89	N-Benzoyl-L-prolyl-L-phenylalanyl-L-arginine p-nitroanilide .HCl	219	N-CBZ-L-valyl-L-alanine methyl ester
90	N-Benzoyl-L-tyrosyl-p-aminobenzoic acid, Na salt	224	N-CBZ-L-valyl-L-leucine
91	N-Benzoyl-L-valylglycyl-L-arginine p-nitroanilide .HCl	225	N-CBZ-L-valyl-L-leucine methyl ester
138	N-CBZ-DL-ala-glycine	226	N-CBZ-L-valyl-L-phenylalanine
135	N-CBZ-L-ala-L-arg-L-arginine 4-methoxy-b-naphthylamide	227	N-CBZ-L-valyl-L-phenylalanine methyl ester
136	N-CBZ-L-ala-L-glutamic acid	228	N-CBZ-L-valyl-L-tyrosine methyl ester
142	N-CBZ-L-ala-L-isoleucine	220	N-CBZ-L-valylglycine ethyl ester
144	N-CBZ-L-ala-L-leucine	221	N-CBZ-L-valylglycine methyl ester
145	N-CBZ-L-ala-L-methionine	222	N-CBZ-L-valylglycyl-L-arginine p-nitroanilide, acetate salt
146	N-CBZ-L-ala-L-norvaline	223	N-CBZ-L-valylglycylglycine benzyl ester
148	N-CBZ-L-ala-L-phenylalanine	143	N-CBZ-b-ala-L-leucine
149	N-CBZ-L-ala-L-proline	147	N-CBZ-b-ala-L-phenylalanine
150	N-CBZ-L-ala-L-serine methyl ester	151	N-CBZ-b-ala-L-valine
152	N-CBZ-L-ala-L-valine	140	N-CBZ-b-ala-gly-glycine
153	N-CBZ-L-ala-L-valine methyl ester	137	N-CBZ-b-ala-glycine
141	N-CBZ-L-ala-gly-glycine	132	N-CBZ-b-alanyl-L-alanine
139	N-CBZ-L-ala-glycine methyl ester	131	N-CBZ-b-alanyl-b-alanine
134	N-CBZ-L-alanyl-L-a-aminobutyric acid	159	N-CBZ-glycyl-L-alanine
133	N-CBZ-L-alanyl-L-alanine	176	N-CBZ-glycyl-L-isoleucine
156	N-CBZ-L-glu-L-phenylalanine	177	N-CBZ-glycyl-L-leucine
157	N-CBZ-L-glu-L-tyrosine	178	N-CBZ-glycyl-L-methionine
189	N-CBZ-L-his-glycine	179	N-CBZ-glycyl-L-norvaline
190	N-CBZ-L-his-p-nitro-L-phe-L-phenylalanine methyl ester	181	N-CBZ-glycyl-L-phenylalaninamide
191	N-CBZ-L-isoleucyl-L-alanine	180	N-CBZ-glycyl-L-phenylalanine
194	N-CBZ-L-isoleucyl-L-isoleucine	183	N-CBZ-glycyl-L-pro-L-arginine p-nitroanilide, acetate salt
195	N-CBZ-L-isoleucyl-L-leucine	184	N-CBZ-glycyl-L-pro-L-citrulline p-nitroanilide
196	N-CBZ-L-isoleucyl-L-methionine	186	N-CBZ-glycyl-L-pro-L-leu-gly-L-proline
197	N-CBZ-L-isoleucyl-L-phenylalanine	185	N-CBZ-glycyl-L-pro-gly-gly-L-pro-L-alanine
198	N-CBZ-L-isoleucyl-L-proline	182	N-CBZ-glycyl-L-proline
199	N-CBZ-L-isoleucyl-L-valine	187	N-CBZ-glycyl-L-tyrosine
192	N-CBZ-L-isoleucylglycine	188	N-CBZ-glycyl-L-valine
193	N-CBZ-L-isoleucylglycylglycine	158	N-CBZ-glycyl-b-alanine
200	N-CBZ-L-leucyl-L-alanine methyl ester	160	N-CBZ-glycylglycine
203	N-CBZ-L-leucyl-L-leucine methyl ester	161	N-CBZ-glycylglycine p-nitrophenyl ester
204	N-CBZ-L-leucyl-L-tyrosinamide	162	N-CBZ-glycylglycyl-L-alanine
205	N-CBZ-L-leucyl-L-tyrosine	163	N-CBZ-glycylglycyl-L-arginine 4-methoxy-b-naphthylamide .HCl
201	N-CBZ-L-leucylglycine	164	N-CBZ-glycylglycyl-L-arginine b-naphthylamide .HCl
202	N-CBZ-L-leucylglycine methyl ester	166	N-CBZ-glycylglycyl-L-isoleucine
206	N-CBZ-L-methionylglycine ethyl ester	167	N-CBZ-glycylglycyl-L-leucine
207	N-CBZ-L-phenylalanine b-naphthyl ester	168	N-CBZ-glycylglycyl-L-leucine p-nitroanilide
208	N-CBZ-L-phenylalanyl-L-alanine	169	N-CBZ-glycylglycyl-L-methionine
209	N-CBZ-L-phenylalanyl-L-arginine 7-amido-4-methylcoumarin	170	N-CBZ-glycylglycyl-L-norleucine
211	N-CBZ-L-phenylalanyl-L-leucine	171	N-CBZ-glycylglycyl-L-norvaline
212	N-CBZ-L-phenylalanyl-L-methionine	172	N-CBZ-glycylglycyl-L-phenylalanine
210	N-CBZ-L-phenylalanyl-glycine	173	N-CBZ-glycylglycyl-L-proline
215	N-CBZ-L-prolyl-D-leucine	174	N-CBZ-glycylglycyl-L-serine
214	N-CBZ-L-prolyl-L-ala-gly-L-proline 4-methoxy-b-naphthylamide	175	N-CBZ-glycylglycyl-L-valine
213	N-CBZ-L-prolyl-L-alanine	165	N-CBZ-glycylglycylglycine
217	N-CBZ-L-prolyl-L-leucyl-glycinamide		
216	N-CBZ-L-prolyl-L-leucyl-glycine		

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229	N-Chloroacetylglucylglycine	573	N-Succinyl-L-ala-L-ala-L-alanine p-nitroanilide
251	N-Formyl-L-alanylglucyl-L-seryl-L-glutamic acid	574	N-Succinyl-L-ala-L-ala-L-phenylalanine 7-amido-4-methylcoumarin
252	N-Formyl-L-methionyl-L-alanine	575	N-Succinyl-L-ala-L-ala-L-valine p-nitroanilide
253	N-Formyl-L-methionyl-L-leu-L-phenylalanine	576	N-Succinyl-L-ala-L-pro-L-alanine 7-amido-4-methylcoumarin
256	N-Formyl-L-methionyl-L-leu-L-phenylalanine benzyl ester	580	N-Succinyl-L-leu-L-leu-L-val-L-tyrosine 7-amido-4-methylcoumarin
255	N-Formyl-L-methionyl-L-leu-L-phenylalanine benzylamide	578	N-Succinyl-gly-L-prol-L-leu-gly-L-proline 7-amido-4-methylcoumarin
257	N-Formyl-L-methionyl-L-leu-L-phenylalanine methyl ester	577	N-Succinyl-gly-L-proline 7-amido-4-methylcoumarin
258	N-Formyl-L-methionyl-L-leu-L-phenylalanyl-L-phenylalanine	584	N-Trifluoroacetyl-L-valyl-L-valine cyclohexyl ester
260	N-Formyl-L-methionyl-L-leu-L-tyrosine, DCHA salt	583	N-p-Tosylglucyl-L-prolyl-L-arginine p-nitroanilide
254	N-Formyl-L-methionyl-L-phenylalanine	109	N-t-BOC-D-valyl-L-leucine
259	N-Formyl-L-methionyl-L-tryptophan	94	N-t-BOC-L-glutamyl-L-glutamyl-L-isoleucine methyl ester
261	N-Formyl-L-methionyl-L-valine	95	N-t-BOC-L-glutamyl-L-glutamyl-L-leucine methyl ester
264	N-Formyl-L-norleucyl-L-leu-L-phe-3,5-diiodo-L-tyrosine	96	N-t-BOC-L-glutamyl-L-glutamyl-L-valine methyl ester
265	N-Formyl-L-norleucyl-L-leu-L-phe-L-norleu-L-tyr-L-lysine	97	N-t-BOC-L-glutamyl-L-lysyl-L-lysine 7-amido-4-methylcoumarin
262	N-Formyl-L-norleucyl-L-leu-L-phenylalanine	100	N-t-BOC-L-ile-L-glu-gly-L-arginine 7-amido-4-methylcoumarin
263	N-Formyl-L-norleucyl-L-leu-L-phenylalanine methyl ester	101	N-t-BOC-L-methionyl-L-aspartyl-L-phenylalaninamide
285	N-Glutaryl-L-ala-L-ala-L-alanine 4-methoxy-b-naphthylamide	102	N-t-BOC-L-methionyl-L-leucyl-L-phenylalanine
288	N-Glutaryl-L-phenylalanine 7-amido-4-methylcoumarin	103	N-t-BOC-L-norleucyl-L-leucyl-L-phenylalanine
289	N-Glutaryl-L-phenylalanine p-nitroanilide	104	N-t-BOC-L-phe-D-leu-L-phe-D-leu-L-phenylalanine
287	N-Glutaryl-gly-L-phenylalanine 4-methoxy-b-naphthylamide	105	N-t-BOC-L-phe-L-ser-L-arginine 7-amido-4-methylcoumarin
286	N-Glutaryl-gly-gly-L-phenylalanine b-naphthylamide	106	N-t-BOC-L-prolyl-L-proline
370	N-Hippurylglucylglycine	107	N-t-BOC-L-prolyl-L-prolyl-L-prolyl-L-proline
510	N-Phthalylglycine	108	N-t-BOC-L-try-L-met-L-asp-L-phenylalaninamide
513	N-Phthalylglucyl-DL-a-aminobutyric acid	110	N-t-BOC-L-valyl-L-leu-L-lysine 7-amido-4-methylcoumarin
518	N-Phthalylglucyl-DL-leucine	111	N-t-BOC-L-valyl-L-pro-L-arginine 7-amido-4-methylcoumarin
520	N-Phthalylglucyl-DL-methionine	92	N-t-BOC-b-ala-L-try-L-met-L-aspartyl-L-phenylalaninamide
521	N-Phthalylglucyl-DL-norleucine	93	N-t-BOC-b-ala-L-try-L-met-b-benzyl-L-asp-L-phenylalaninamide
523	N-Phthalylglucyl-DL-serine	99	N-t-BOC-gly-L-try-L-met-b-benzyl-L-asp-L-phenylalaninamide
525	N-Phthalylglucyl-DL-tryptophan	98	N-t-BOC-glycyl-L-proline
526	N-Phthalylglucyl-DL-valine	469	Neurotensin acetate
515	N-Phthalylglucyl-L-glutamic acid	470	Neurotensin fragment 1-6
517	N-Phthalylglucyl-L-isoleucine allo free	471	Neurotensin fragment 1-8
519	N-Phthalylglucyl-L-leucine	472	Neurotensin fragment 8-13
522	N-Phthalylglucyl-L-proline	473	Neurotensin, D-phe-11
524	N-Phthalylglucyl-L-serine		
512	N-Phthalylglucyl-a-DL-alanine		
514	N-Phthalylglucyl-a-aminoisobutyric acid		
511	N-Phthalylglucyl-b-alanine		
516	N-Phthalylglucyl-glycine		
572	N-Succinyl-L-ala-L-ala-L-alanine 7-amido-4-methylcoumarin		

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474	Neurotensin, D-trp-11	739	Thyroglobulin type II
475	Neurotensin, D-tyr-11	741	Transferrin human
725	Non-intrinsic factor from porcine gastric mucosa	740	Transferrin, bovine
579	O-Succinyl-L-homoserine	585	Tri-L-phenylalanine
481	Oxytocin synthetic	586	Tri-L-serine
482	Oxytocin, 10% + mannitol + buffer	742	Tropomyosin from bovine muscle
483	Pancreozymin from porcine intestine	743	Tropomyosin from rabbit muscle
485	Parathyroid hormone fragment(asp76)-human: 73-84	744	Troponin from bovine muscle
726	Parvalbumin from rabbit muscle	745	Troponin from rabbit muscle
727	Parvalbumin-polyacrylamide from rabbit muscle	599	Tuftsins acetate
486	Penta-L-phenylalanine	568	Tyr-somatostatin
488	Pepstatin a	746	Urogastrone from human pregnancy urine
728	Phosvitin from egg yolk	747	Zein from corn
527	Physalaemin	652	a-Casein from bovine milk
528	Polymyxin B sulfate	83	a-L-Aspartyl-L-phenylalanine
530	Pressinoic acid, [ile-3]	275	a-L-Glutamyl-L-alanine
529	Proctolin, acetate salt	277	a-L-Glutamyl-L-valine
531	Proenkephalin	278	a-L-Glutamyl-L-valyl-L-phenylalanine
729	Protamine	276	a-L-Glutamylglycyl-L-phenylalanine
730	Protamine chloride	705	a-Lactalbumin from human milk
731	Protamine phosphate	703	a-Lactalbumin type I from bovine milk
733	Protamine sulfate from herring	704	a-Lactalbumin type III from bovine milk
732	Protamine sulfate from salmon	706	a-Lactalbumin, bovine-carboxymethyl
548	Protamine sulfate from salmon	707	a-Lactalbumin, bovine-rhodamine B isothiocyanate
734	Protein A-soluble from S aureus capacity 11-14 mg	468	a-Neoendorphin porcine
735	Protein A-soluble from S aureus capacity 9-11 mg	33	b-Alanyl-DL-leucine
555	Ranatensin	51	b-Alanyl-DL-valine
123	S-(Butyl)glutathione	48	b-Alanyl-L-tryptophan .2H ₂ O
236	S-(Decyl)glutathione	126	b-Casomorphin, bovine, acetate salt
367	S-(Heptyl)glutathione	130	b-Casomorphin, des-tyr(1), bovine, acetate salt
368	S-(Hexyl)glutathione	127	b-Casomorphin, fragment 1-3, bovine
477	S-(N-Nonyl)glutathione	128	b-Casomorphin, fragment 1-3, bovine.HCl
478	S-(N-Octyl)glutathione	129	b-Casomorphin, fragment 1-5, bovine
487	S-(Pentyl)glutathione	712	b-Lactoglobulin A from bovine milk
85	S-(p-Azidophenylacetyl)glutathione	713	b-Lactoglobulin B from bovine milk
230	S-(p-Chlorophenacyl)glutathione	709	b-Lactoglobulin from bovine milk
393	S-Lactoylglutathione, Ba salt	710	b-Lactoglobulin from bovine milk 1x
466	S-Methylglutathione	711	b-Lactoglobulin from bovine milk 3x
476	S-p-Nitrobenzyl-glutathione	429	b-Lipotropin 88-91 human
557	Sarcosyl-L-prolyl-L-arginine p-nitroanilide .2HCl	427	b-Lipotropin fragment 1-10 porcine
558	Serum thymic factor, acetate salt	428	b-Lipotropin fragment 39-45
567	Somatostatin	279	g-L-Glutamyl-L-glutamic acid
570	Substance P fragment 6-11, [pglu-6]-	280	g-L-Glutamyl-L-glutamine
571	Substance P fragment 7-11	281	g-L-Glutamyl-L-histidine
569	Substance P, [met-oh-11]-	282	g-L-Glutamyl-L-leucine
581	Tetra-L-phenylalanine	283	g-L-Glutamyl-L-phenylalanine
737	Thaumatococcus daniellii	284	g-L-Glutamyl-L-tyrosine
736	Thromboplastin from rabbit brain	56	o-Aminobenzoylglycyl-p-nitro-L-phenylalanyl-L-proline
738	Thyroglobulin type I	383	p-Hydroxyhippuryl-L-histidyl-L-leucine