

Peptides

Syntheses-Physical Data

In 6 Volumes:

Volume 6

Subject Index

Wolfgang Voelter
Erich Schmid-Siegmann

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Peptides
Volume 6
Subject Index

Introduction

Indexes. For the use of Peptides the following indexes are supplied: I. Coupling of amino acid derivatives, II. Molecular formulae, III. Molecular weights, IV. Melting points, V. Specific rotations and VI. Authors. Each of the indexes lists besides the corresponding parameters the abbreviations of the amino acids (sequences) and the code number of the reaction in the book (see second columns).

I. Index of coupling reactions. This index lists the two amino acid residues coupled to the peptide bond. N-terminal residues followed by C-terminal residues are listed in alphabetical order. Syntheses of α -peptide bonds precede reactions in the side chains.

II. Molecular formula index. The molecular formulae are ordered according to the number of C atoms. For compounds with identical number of carbon atoms the number of hydrogen respectively following atoms yield the principle of order. Compounds with identical molecular formula are either different in structure or/and code number.

III. Molecular weight index. The molecular weight index is listed according to the increasing molecular weight of the compounds.

IV. Melting point index. Melting points and intervals are listed in terms of increasing figures. Decomposition points are marked by the letter D.

V. Specific rotation value index. The specific rotation values including the parameters for concentration, wavelength, temperature and the solvent are ordered starting with the largest negative value.

VI. Author index. All authors are given in alphabetical order.

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I. Index of Coupling Reactions

Subject Index

ABU-ABU	786	*Z-DL-ABU-DL-ABU-OET
ABU-ABU	787	*Z-DL-ABU-DL-ABU-RC
ABU-ARG	2837	*Z-PRO-ERYTHRO-ABU(3PH)-ARG(NO2)-OBZLN02
ABU-ASP	1530	*Z-ABU-ASP-PHE-NH2
ABU-CYS	791	*Z-4ABU-CYS(BZL)-OH
ABU-LEU	2155	*Z-DL-ABU-DL-ABU-DL-LEU-OET
ABU-NLE	788	*Z-DL-ABU-DL-NLE-RC
ABU-PHE	790	*Z-ABU-PHE-NH2
ABU-SER	2633	*Z-ERYTHRO-ABU(3PH)-SER-OME
ABU-TYR	2631	*BOC-ABU-TYR-NHNNH-Z
A2BU-PHE	793	*Z-A2BU(BOC)-PHE-NH2
ALA-ABU	794	*Z-DL-ALA-DL-ABU-OET
ALA-ABU	795	*Z-DL-ALA-DL-ABU-RC
ALA-ABU	1629	*Z-GLY-BETA-ALA-DL-BETA-ABU-OH
ALA-ALA	797	*Z-DL-ALA-ALA-RC
ALA-ALA	798	*Z-DL-ALA-DL-ALA-RC
ALA-ALA	799	*Z-BETA-ALA-BETA-ALA-RC
ALA-ALA	1377	*NPS-ALA-ALA-OH
ALA-ALA	1393	*H-ALA(2ME)-ALA(2ME)-OH
ALA-ALA	1394	*NPS-ALA(2ME)-ALA(2ME)-OH
ALA-ALA	1531	*Z-DL-ALA-DL-ALA-GLY-OH
ALA-ALA	1532	*Z-BETA-ALA-DL-ALA-GLY-OH
ALA-ALA	1974	*Z-ALA-ALA-OBZLN02
ALA-ALA	2908	*Z-ALA-ALA-VAL-GLY-LEU-OME
ALA-ARG	800	*Z-D-ALA-ARG(NO2)-OH
ALA-ARG	1976	*Z-ALA-ARG(NO2)-JME
ALA-ASP	1535	*Z-ALA-ASP-PHE-NH2
ALA-ASP	2262	*BOC-ALA-ASP(OBZL)-SER(BZL)-GLY-OBZL
ALA-CYS	801	*Z-ALA-CYS(BZL)-OET
ALA-CYS	802	*Z-D-ALA-CYS(BZL)-OH
ALA-CYS	2946	*CHO-ALA-CYS(RH)-ASP-TYR-THR-CYS(RH)-GLY-NHNNH-Z
ALA-GLN	2160	*BOC-ALA-GLN(RC)-ALA-OME
ALA-GLU	1379	*Z-ALA-GLU(TERT.OBUT)-OME
ALA-GLY	803	*Z-ALA-GLY-OET
ALA-GLY	804	*Z-ALA-GLY-OET
ALA-GLY	805	*Z-BETA-ALA-GLY-OET
ALA-GLY	1380	*Z-ALA-GLY-OH
ALA-GLY	1381	*Z-ALA-GLY-OME
ALA-GLY	1383	*Z-DL-ALA-GLY-OET
ALA-GLY	1384	*Z-DL-ALA-GLY-ONP
ALA-GLY	1385	*Z-DL-ALA-GLY-SPH
ALA-GLY	1536	*Z-DL-ALA-GLY-DL-ALA-OH
ALA-GLY	1537	*Z-DL-ALA-GLY-BETA-ALA-OH
ALA-GLY	1538	*Z-BETA-ALA-GLY-BETA-ALA-OH
ALA-GLY	1631	*Z-GLY-ALA-GLY-OBZL
ALA-GLY	1977	*Z-ALA-GLY-OET
ALA-GLY	1978	*Z-ALA-GLY-OET
ALA-GLY	1988	*Z-DL-ALA-GLY-OET
ALA-GLY	1983	*Z-BETA-ALA-GLY-OET
ALA-GLY	2157	*Z-DL-ALA-DL-ALA-GLY-OET
ALA-GLY	2161	*Z-ALA-GLY-VAL-OPIC
ALA-GLY	2189	*Z-GLY-DL-ALA-GLY-OET
ALA-GLY	2259	*Z-SAR-BETA-ALA-GLY-OET
ALA-GLY	2634	*Z-ALA-GLY-OET
ALA-GLY	2636	*Z-DL-ALA-GLY-OET
ALA-GLY	2637	*Z-DL-ALA-GLY-OET
ALA-GLY	2638	*Z-DL-ALA-GLY-OME
ALA-GLY	2991	*BOC-ALA(2ME)-ALA-ALA(2ME)-ALA-ALA(2ME)-ALA-ALA(2ME)-ALA-ALA(2ME)-ALA-GLY-ALA-ALA(2ME)-PRO-ALA-ALA(2ME)-ALA(2ME)-GLU(OBZL)-GLN-OME
ALA-HIS	1387	*PMT=DL-ALA-DL-HIS-OH
ALA-HIS	1389	*PMT=BETA-ALA-HIS-OH
ALA-ILE	1544	*Z-ALA-ILE-VAL-OME
ALA-LEU	806	*Z-DL-ALA-DL-LEU-OET
ALA-LEU	1636	*Z-GLY-ALA-LEU-OBZL
ALA-LEU	2263	*Z-ALA-LEU-LEU-GLY-OME
ALA-LEU	2639	*Z-ALA-LEU-OET
ALA-LEU	2642	*RRH-ALA-LEU-TERT.OBUT
ALA-LEU	2933	*BOC-VAL-GLU(TERT.OBUT)-ALA-LEU-TYR-OME
ALA-MET	807	*Z-ALA-D-MET-OH
ALA-MET	808	*Z-D-ALA-D-MET-OH
ALA-NLE	809	*Z-DL-ALA-DL-NLE-RC
ALA-ORN	811	*Z-ALA-ORN(TOS)-OME
ALA-PHE	813	*Z-ALA-PHE-NH2
ALA-PHE	814	*Z-ALA-PHE-OET
ALA-PHE	815	*Z-ALA-D-PHE-OH
ALA-PHE	816	*Z-D-ALA-D-PHE-OH
ALA-PHE	818	*Z-BETA-ALA-PHE-NH2
ALA-PHE	1390	*Z-DL-ALA-DL-PHE-OH
ALA-PHE	1550	*Z-ALA-D-PHE-PRO-OET
ALA-PHE	1556	*Z-ALA(2ME)-PHE-GLY-OET
ALA-PHE	1557	*Z-ALA(2ME)-DL-PHE-GLY-OET
ALA-PHE	1637	*Z-GLY-ALA-PHE-OET
ALA-PHE	2158	*Z-DL-ALA-ALA-PHE-OET
ALA-PHE	2164	*BOC-ALA-PHE-ILE-NH-NH2
ALA-PHE	2165	*Z-ALA-PHE-ILE-OME
ALA-PHE	2166	*Z-ALA-PHE-ILE-OME
ALA-PHE	2264	*Z-ALA-PHE-LEU-GLY-OME

ALA-PHE	2643	*BOC-ALA-PHE-NH2
ALA-PHE	2644	*BOC-ALA-PHE-NH2
ALA-PHE	2645	*RH-ALA-PHE-OME
ALA-PHE	2646	*Z-BETA-ALA-DL-PHE-OME
ALA-SER	819	*Z-ALA-D-SER-OH
ALA-SER	2169	*BOC-ALA-SER-LYS(BOC)-OME
ALA-SER	2849	*Z-ALA-D-SER(TERT.BUT)-GLY-LEU-OME
ALA-THR	1391	*Z-DL-ALA-DL-THR-OME
ALA-TRP	2648	*Z-ALA-TRP-OBZL
ALA-TYR	820	*TRT-ALA-TYR-OBZL
ALA-TYR	821	*Z-D-ALA-DL-TYR-OH
ALA-TYR	2650	*BOC-ALA-TYR-NHNNH-Z *0.5DIISOPROPYL ETHER
ALA-VAL	822	*Z-ALA-D-VAL-OH
ALA-VAL	823	*Z-D-ALA-D-VAL-OH
ALA-VAL	1392	*Z-ALA-VAL-OH
ALA-VAL	2170	*Z-ALA-VAL-VAL-TERT.OBUT
ALA-VAL	2265	*Z-ALA-VAL-LEU-GLY-OME
ALA-VAL	2850	*Z-ALA-VAL-GLY-LEU-OME
A2PR-PHE	825	*Z-A2PR(BOC)-PHE-NH2
ARG-ALA	1985	*Z-ARG(NO2)-ALA-OBZL
ARG-ALA	1987	*Z-ARG(NO2)-ALA-OME
ARG-ARG	1563	*Z-ARG(Z2)-ARG(NO2)-LEU-OME
ARG-ARG	1803	*Z-VAL-ARG(NO2)-ARG(NO2)-OME
ARG-ARG	1989	*Z-ARG(NO2)-ARG(NO2)-OME
ARG-ARG	1990	*Z-ARG(NO2)-ARG(NO2)-OME
ARG-ARG	2412	*Z-VAL-ARG(NO2)-ARG(NO2)-LEU-OME
ARG-ASP	1992	*Z-ARG(NO2)-ASP(OBZL)-OBZL
ARG-ASP	1993	*Z-ARG(NO2)-ASP(OBZL)-OBZL
ARG-ASP	1994	*Z-ARG(NO2)-ASP(OET)-OET
ARG-ASP	1995	*Z-ARG(NO2)-ASP(OET)-OET
ARG-ASP	1996	*Z-ARG(NO2)-ASP(OET)-OET
ARG-ASP	1998	*Z-D-ARG(NO2)-D-ASP(OBZL)-OBZL
ARG-ASP	2159	*Z-ALA-ARG(NO2)-ASP(OBZL)-OBZL
ARG-CYS	826	*NO2Z-ARG-CYS(BZL)-OH
ARG-CYS	1999	*Z-ARG(NO2)-CYS(BZL)-OBZL
ARG-CYS	2000	*Z-ARG(NO2)-CYS(BZL)-OBZL
ARG-CYS	2002	*Z-ARG(NO2)-CYS(BZL)-OME
ARG-CYS	2003	*Z-ARG(NO2)-CYS(BZL)-OME
ARG-CYS	2651	*Z-ARG-CYS(BZH)-OME *HCL
ARG-GLU	2005	*Z-ARG(NO2)-GLU(OBZL)-OBZL
ARG-GLU	2006	*Z-ARG(NO2)-GLU(OBZL)-OBZL
ARG-GLY	2007	*Z-ARG(NO2)-GLY-OBZL
ARG-GLY	2008	*Z-ARG(NO2)-GLY-OBZL
ARG-GLY	2009	*Z-ARG(NO2)-GLY-OET
ARG-GLY	2010	*Z-ARG(NO2)-GLY-OET
ARG-GLY	2011	*Z-ARG(NO2)-GLY-OET
ARG-GLY	2012	*Z-ARG(NO2)-GLY-OET
ARG-LEU	1566	*BOC-ARG(NO2)-LEU-D-ALA-OME
ARG-LEU	1577	*Z-ARG(NO2)-LEU-LEU-OET
ARG-LEU	1736	*BOC-PHE-ARG(NO2)-LEU-OME
ARG-LEU	1740	*Z-PHE-ARG(NO2)-LEU-OME
ARG-LEU	2014	*Z-ARG(NO2)-LEU-OBZL
ARG-LEU	2015	*Z-ARG(NO2)-LEU-OBZL
ARG-LEU	2017	*Z-ARG(NO2)-LEU-OME
ARG-LEU	2018	*Z-ARG(NO2)-LEU-OME
ARG-LEU	2019	*Z-ARG(NO2)-LEU-OME
ARG-LEU	2271	*Z-ARG(NO2)-LEU-VAL-GLU(OET)-OET
ARG-LEU	2348	*Z-LEU-ARG(NO2)-LEU-LEU-OET
ARG-LEU	2368	*Z-PHE-ARG(NO2)-LEU-D-ALA-OME
ARG-LYS	1745	*BOC-PHE-ARG(NO2)-LYS(RH)-OME
ARG-LYS	2021	*Z-ARG(NO2)-LYS(Z)-OBZL
ARG-LYS	2022	*Z-ARG(NO2)-LYS(Z)-OBZL
ARG-LYS	2024	*Z-ARG(NO2)-LYS(Z)-OME
ARG-MET	827	*Z-ARG(NO2)-D-MET-OH
ARG-PHE	828	*Z-ARG(NO2)-D-PHE-OH
ARG-PHE	2026	*Z-ARG(NO2)-PHE-OET
ARG-PHE	2028	*Z-ARG(NO2)-PHE-OME
ARG-PRO	2029	*Z-ARG(NO2)-PRO-OBZL
ARG-PRO	2031	*Z-ARG(NO2)-PRO-OME
ARG-PRO	2272	*Z-ARG(T05)-PRO-PRO-GLY-OH
ARG-SER	2032	*Z-ARG(NO2)-D-SER-OME
ARG-TYR	2033	*Z-ARG(NO2)-TYR-OBZL
ARG-TYR	2034	*Z-ARG(NO2)-TYR-OBZL
ARG-TYR	2035	*Z-ARG(NO2)-TYR-OET
ARG-TYR	2036	*Z-ARG(NO2)-TYR-OET
ARG-VAL	2039	*Z-ARG(NO2)-VAL-OBZL
ARG-VAL	2041	*Z-ARG(NO2)-VAL-OME
ASN-ALA	829	*Z-ASN-D-ALA-OH
ASN-ALA	830	*Z-D-ASN-ALA-OH
ASN-ALA	831	*Z-D-ASN-D-ALA-OH
ASN-ALA	1397	*Z-ASN-ALA-TERT.OBUT
ASN-ALA	2173	*BOC-ASN-ALA-PHE-OME
ASN-ALA	2176	*Z-ASN-ALA-PHE-OME
ASN-ALA	2277	*Z-ASN-ALA-PHE-ILE-OME
ASN-ASN	2042	*NPS-ASN-ASN-OBZLME3
ASN-ASP	1398	*Z-ASN-ASP(OBZL)-TERT.OBUT
ASN-ASP	1586	*Z-ASN-ASP(TERT.OBUT)-PHE-NH2

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ASN-CYS	832	*Z-D-ASN-CYS(BZL)-OH
ASN-CYS	2177	*BOC-ASN-CYS(TRT)-PRO-OH
ASN-GLN	2044	*Z-ASN-GLN-OBZLME3
ASN-GLN	2653	*Z-ASN-GLN-NH2H-BOC
ASN-GLN	2804	*Z-ASN-GLN-HIS-OME
ASN-GLN	2935	*Z-ASN-GLN-HIS(BZL)-LEU-CYS(BZL)-GLY-OH
ASN-GLY	833	*Z-ASN-GLY-OBZL
ASN-GLY	2045	*Z-ASN-GLY-OBZLN02
ASN-GLY	2046	*Z-ASN-GLY-OET
ASN-ILE	834	*Z-D-ASN-ILE-OH
ASN-ILE	835	*Z-D-ASN-D-ILE-OH
ASN-LEU	836	*Z-D-ASN-LEU-OH
ASN-LEU	837	*Z-D-ASN-D-LEU-OH
ASN-LEU	1399	*Z-ASN-LEU-OME
ASN-MET	838	*Z-ASN-D-MET-OH
ASN-MET	839	*Z-D-ASN-MET-OH
ASN-MET	840	*Z-D-ASN-D-MET-OH
ASN-PHE	842	*Z-ASN-PHE-NH2
ASN-PHE	843	*Z-ASN-D-PHE-OH
ASN-PHE	844	*Z-D-ASN-PHE-OH
ASN-PHE	845	*Z-D-ASN-D-PHE-OH
ASN-PHE	1588	*RH-ASN-PHE-ARG(NO2)-OME
ASN-PRO	846	*Z-D-ASN-PRO-OH
ASN-SER	847	*Z-ASN-D-SER-OH
ASN-SER	848	*Z-D-ASN-SER-OH
ASN-SER	849	*Z-D-ASN-D-SER-OH
ASN-SER	850	*Z-D-ASN-D-SER-OME
ASN-SER	1400	*Z-ASN-SER(TERT.OBUT)-TERT.OBUT
ASN-THR	851	*Z-D-ASN-D-THR-OH
ASN-THR	1589	*BPOC-ASN-THR(TERT.OBUT)-CYS(RH)-OH
ASN-TRP	852	*Z-D-ASN-D-TRP-OH
ASN-TYR	853	*Z-D-ASN-DL-TYR-OH
ASN-TYR	2181	*Z-ASN-TYR-SER-OME
ASN-VAL	854	*Z-ASN-D-VAL-OH
ASN-VAL	855	*Z-D-ASN-VAL-OH
ASN-VAL	856	*Z-D-ASN-VAL-OME
ASN-VAL	857	*Z-D-ASN-D-VAL-OH
ASP-ALA	2184	*Z-ASP(OBZL)-ALA-PHE-OME
ASP-ALA	2280	*BOC-ASP(OBZL)-ALA-PHE-ILE-OME
ASP-ALA	2282	*Z-ASP(OBZL)-ALA-PHE-ILE-OME
ASP-ALA	2283	*Z-ASP(OBZL)-ALA-PHE-ILE-OME
ASP-ALA	2654	*Z-ASP(TERT.OBUT)-DL-ALA-TERT.OBUT
ASP-ARG	2047	*Z-ASP(OBZL)-ARG(NO2)-OME
ASP-ARG	2048	*Z-ASP(OBZL)-ARG(NO2)-OME
ASP-ARG	2049	*Z-ASP(OME)-ARG(NO2)-OME
ASP	650	*Z-ASP-NH2
I		I
-ARG		-ARG(NO2)-OH
ASP-ASP	2655	*Z-ASP(TERT.OBUT)-ASP(TERT.OBUT)-TERT.OBUT
ASP-ASP	2656	*Z-ASP(TERT.OBUT)-ASP(TERT.OBUT)-OET
ASP-CYS	2657	*Z-ASP(OME)-CYS(RH)-OME
ASP-GLY	1401	*Z-ASP(OME)-GLY-OH
ASP-GLY	2658	*Z-ASP(TERT.OBUT)-GLY-OME
ASP	1259	*Z-ASP-OME
I		I
-LEU		-LEU-BETA-ALA-OBZL
ASP-MET	2949	*BOC-ASP(TERT.OBUT)-MET-GLY-TRP-MET-ASP-PHE-NH2 *H2O
ASP-MET	2955	*BOC-ASP(TERT.OBUT)-MET-TYR-GLY-TRP-MET-ASP-PHE-NH2
ASP-NLE	2659	*H-ASP-ERYTHRO-NLE(3OH)-OME
ASP-NLE	2660	*H-ASP-THREO-NLE(3OH)-OME
ASP-PHE	860	*Z-DL-ASP(3ME)-PHE-NH2
ASP-PHE	2661	*Z-ASP(OBZL)-PHE-NH2
ASP-PHE	2662	*Z-ASP(OBZL)-PHE-NH2
		I
		ME
ASP-PHE	2663	*Z-ASP(OBZL)-PHE-OME
ASP-PHE	2664	*Z-ASP(OBZL)-PHE-OME
ASP-PHE	2665	*Z-ASP(TERT.OBUT)-DL-PHE-TERT.OBUT
ASP	651	*Z-ASP-TERT.OBUT
I		I
-PHE		-PHE-NH2
ASP-SER	1402	*Z-ASP(TERT.OBUT)-SER-OH
ASP-SER	1591	*Z-ASP(OBZL)-SER-ALA-OBZL
ASP-SER	1593	*Z-ASP(OBZL)-SER-GLU(OBZL)-OBZL
ASP-SER	1595	*Z-ASP(OBZL)-SER-GLY-OBZL
ASP-SER	2313	*AC-GLY-ASP-D-SER-GLY-OET
ASP-SER	2314	*H-GLY-ASP-D-SER(AC)-GLY-NH2
ASP-SER	2315	*H-GLY-ASP-D-SER-GLY-OET *H2O
ASP-SER	2316	*Z-GLY-ASP(OBZL)-D-SER(AC)-GLY-NH2
ASP-SER	2317	*Z-GLY-ASP(OBZL)-D-SER-GLY-OET
ASP-SER	2670	*H-ASP-D-SER-OBUT
ASP-SER	2671	*H-ASP-D-SER-SEC.OBUT
ASP-SER	2672	*H-ASP-D-SER-OET
ASP-SER	2673	*H-ASP-D-SER-OME
ASP-SER	2674	*H-ASP-D-SER-RC *0.5H2O
ASP-SER	2675	*H-ASP-D-SER-RC
ASP-SER	2676	*H-ASP-D-SER-RC

ASP	1260	*Z-ASP-OME
I		I
-SER		-SER(TERT.BUT)-BETA-ALA-OBZL
ASP-THR	2677	*H-ASP-D-THR-OBUT *H2O
ASP-THR	2678	*H-ASP-D-THR-SEC.OBUT
ASP-THR	2679	*H-ASP-D-THR-OET *1.5H2O
ASP-THR	2680	*H-ASP-D-THR-OME *H2O
ASP-THR	2681	*H-ASP-D-THR-RC
ASP-THR	2682	*H-ASP-D-THR-RC *0.5H2O
ASP-THR	2683	*H-ASP-D-THR-RC
ASP-THR	2684	*H-ASP-D-ALLO-THR-OBUT
ASP-THR	2685	*H-ASP-D-ALLO-THR-SEC.OBUT
ASP-THR	2686	*H-ASP-D-ALLO-THR-OET
ASP-THR	2687	*H-ASP-D-ALLO-THR-OME
ASP-THR	2688	*H-ASP-D-ALLO-THR-RC
ASP-THR	2689	*H-ASP-D-ALLO-THR-RC
ASP-THR	2690	*H-ASP-D-ALLO-THR-RC
ASP-TYR	2185	*Z-ASP(OBZL)-TYR-SER-OME
ASP-TYR	2186	*Z-ASP(OBZL)-TYR-SER-OME
ASP	2443	*BOC-ASP-OBZL
I		I
-TYR		-TYR(BZL)-NH ₂ -Z
CYS-ALA	861	*Z-CYS(BZL)-D-ALA-OH
CYS-ALA	2691	*Z-CYS(TRT)-ALA-OET
CYS-ARG	2050	*Z-CYS(BZL)-ARG(NO ₂)-OME
CYS-ARG	2051	*Z-CYS(BZL)-ARG(NO ₂)-OME
CYS-ARG	2225	*BOC-ILE-CYS(TRT)-ARG(TOS)-OH
CYS-ARG	2692	*Z-CYS(TRT)-ARG(NO ₂)-OET
CYS-ASN	2693	*BOC-CYS(TRT)-ASN-TERT.OBUT
CYS-ASN	2696	*TRT-CYS(TRT)-ASN-TERT.OBUT
CYS-ASN	2697	*Z-CYS(TRT)-ASN-OET
CYS-ASP	1596	*BOC-CYS(ET)-ASP-PHE-NH ₂
CYS-ASP	1597	*BOC-CYS(ME)-ASP-PHE-NH ₂
CYS-CYS	1600	*BOC-CYS(RH)-CYS(RH)-HIS-OME
CYS-CYS	2457	*Z-CYS(2)-OME
		Z-CYS(1)-THR-OME
CYS-CYS	2458	*Z-CYS(2)-OME
		Z-CYS(1)-ARG(NO ₂)-OET
CYS-CYS	2459	*Z-CYS(2)-OME
		Z-CYS(1)-SER-OME
CYS-CYS	2460	*Z-CYS(2)-OME
		Z-CYS(1)-TRP-OET
CYS-CYS	2461	*Z-CYS(2)-OME
		Z-CYS(1)-MET-OET
CYS-CYS	2462	*Z-CYS(2)-OME
		Z-CYS(1)-HIS-OME
CYS-CYS	2463	*Z-CYS(2)-OME
		Z-CYS(1)-GLY-OET
CYS-CYS	2464	*Z-CYS(2)-OME
		Z-CYS(1)-PHE-OET
CYS-CYS	2465	*Z-CYS(2)-OME
		Z-CYS(1)-ASN-OET
CYS-CYS	2466	*Z-CYS(2)-OME
		Z-CYS(1)-TYR-OET
CYS-CYS	2467	*Z-CYS(2)-OME
		Z-CYS(1)-ALA-OET
CYS-CYS	2851	*Z-CYS(RH)-CYS(RH)-GLY-D-VAL-OME
CYS-GLY	1403	*Z-CYS(BZL)-GLY-OET
CYS-GLY	1602	*Z-CYS(BZL)-GLY-DL-ALA-OBZL
CYS-GLY	1603	*BOC-CYS(TRT)-GLY-GLU(TERT.OBUT)-TERT.OBUT
CYS-GLY	1605	*TRT-CYS(TRT)-GLY-GLU(TERT.OBUT)-TERT.OBUT
CYS-GLY	1606	*Z-CYS(RH)-GLY-LEU-OME
CYS-GLY	2053	*NPS-CYS(3)-GLY-OET
		NPS-CYS(1)-GLY-OET
CYS-GLY	2054	*Z-CYS-GLY-OET
CYS-GLY	2055	*Z-CYS(BZL)-GLY-OET
CYS-GLY	2056	*Z-CYS(BZL)-GLY-OET
CYS-GLY	2057	*Z-CYS(BZL)-GLY-OET
CYS-GLY	2187	*BOC-CYS(RH)-GLY-LYS(Z)-OH *DIETHYLAMINE
CYS-GLY	2806	*Z-CYS(RH)-GLY-D-VAL-OME
CYS-HIS	2698	*Z-CYS(TRT)-HIS-OME
CYS-LEU	1696	*Z-ILE-CYS(BZL)-LEU-NH ₂
CYS-LEU	1697	*Z-ILE-CYS(BZL)-LEU-OH
CYS-LEU	1699	*Z-ILE-CYS(BZL)-LEU-OME
CYS-LEU	2807	*Z-CYS(RH)-LEU-LYS(Z)-OME
CYS-LYS	2948	*BOC-ALA-GLY-CYS(TRT)-LYS(BOC)-ASN-PHE-PHE-OME
CYS-MET	862	*Z-CYS(BZL)-D-MET-OH
CYS-MET	2699	*Z-CYS(TRT)-MET-OET
CYS-PHE	865	*Z-CYS(BZL)-PHE-NH ₂
CYS-PHE	866	*Z-CYS(BZL)-D-PHE-OH
CYS-PHE	2700	*Z-CYS(TRT)-PHE-OET
CYS-PRO	2284	*BOC-CYS(RH)-PRO-LEU-GLY-NH ₂ *0.5H2O
CYS-PRO	2285	*Z-CYS(BZL)-PRO-LEU-GLY-NH ₂
CYS-PRO	2287	*Z-CYS(Z)-PRO-LEU-GLY-NH ₂
CYS-PRO	2289	*Z-CYS(BZL)-PRO-LYS(TOS)-GLY-OET
CYS-PRO	2852	*BOC-CYS(BZL)-PRO-LEU-GLY-NH ₂

CYS-PRO	2969	*BZL-RA-TYR-PHE-ASN-ASN-CYS(BZL)-PRO- -D-ARG(TOS)-GLY-NH2 *1.5H2O
CYS-SER	1607	*H-CYS(TRT)-SER-LEU-OH *H2O
CYS-SER	2701	*Z-CYS(TRT)-SER-OME
CYS-THR	1609	*BOC-CYS(MEOBZL)-THR-LEU-OME
CYS-THR	2702	*Z-CYS(TRT)-THR-OME
CYS-TRP	2703	*Z-CYS(TRT)-TRP-OET
CYS-TYR	2704	*Z-CYS(TRT)-TYR-OET
CYS-VAL	867	*Z-CYS(BZL)-D-VAL-OH
GLN-ALA	868	*Z-GLN-D-ALA-OH
GLN-ALA	869	*Z-DL-GLN-D-ALA-OH
GLN-ALA	1404	*Z-GLN-ALA-TERT.OBUT
GLN-ALA	2290	*BOC-GLN(RC)-ALA-VAL-VAL-TERT.OBUT
GLN-ALA	2977	*BOC-SER-TYP-SER-MET-GLN-BETA-ALA(3RH)-PHE-ARG-TRP- -GLY-OH *H2O
GLN-ARG	2058	*Z-GLN-ARG(NO2)-OME
GLN-ASN	2061	*NPS-GLN-ASN-OH
GLN-ASN	2062	*Z-GLN-ASN-OBZLME3
GLN-ASN	2292	*BOC-GLN-ASN-CYS(TRT)-PRO-OH
GLN-ASN	2295	*Z-GLN-GLN-ASN-ASN-OBZLME3
GLN-ASP	870	*Z-DL-GLN-D-ASP-OH
GLN-GLN	2063	*Z-GLN-GLN-ONP
GLN-GLY	2064	*Z-GLN-GLY-OBZLNO2
GLN-GLY	2065	*Z-GLN-GLY-OET
GLN-GLY	2296	*Z-GLN-GLY-LEU-VAL-NH2
GLN-PHE	871	*Z-GLN-D-PHE-OH
GLN-SER	872	*Z-GLN-D-SER-OH
GLN-SER	1405	*Z-GLN-SER-OME
GLN-SER	1407	*Z-GLN-D-SER-OME
GLN-VAL	874	*Z-GLN-D-VAL-OH
GLU-ABU	2705	*Z-GLU(TERT.OBUT)-DL-ABU-TERT.OBUT
GLU-ALA	878	*Z-GLU-ALA-OBZL
GLU-ALA	884	*Z-GLU-ALA-OH
GLU-ALA	1612	*Z-GLU(TERT.OBUT)-ALA-GLU(TERT.OBUT)-OME
GLU-ALA	2961	*BOC-GLU(TERT.OBUT)-ALA-GLU(TERT.OBUT)-ASP(TERT.OBUT)-LEU-GLN-VAL- -GLY-OH
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GLU	1866	*Z-GLU-NH2
I		I
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GLU	1868	*Z-GLU-OET
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-ARG		-ARG(NO2)-OME
GLU	2476	*Z-GLU-OET
I		I
-ARG		-ARG(NO2)-OME
GLU	2477	*Z-GLU-OET
I		I
-ARG		-ARG(NO2)-OME
GLU-ASP	885	*Z-GLU-ASP(OET)-OET
GLU-ASP	2707	*Z-GLU(TERT.OBUT)-ASP(TERT.OBUT)-TERT.OBUT
GLU-ASP	2708	*Z-GLU(OME)-ASP(OET)-OET
GLU-CYS	2709	*Z-GLU(TERT.OBUT)-CYS(BZL)-TERT.OBUT
GLU	1867	*Z-GLU-OBZL
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GLU-GLU	2307	*BOC-GLU(TERT.OBUT)-GLU(TERT.OBUT)-GLU(TERT.OBUT)-GLU(TERT.OBUT)-OH
GLU-GLU	2710	*Z-GLU(TERT.OBUT)-GLU(TERT.OBUT)-TERT.OBUT
GLU-GLY	894	*Z-GLU-GLY-TERT.OBUT
GLU-GLY	895	*Z-GLU-GLY-TERT.OBUT *DCHA
GLU-GLY	2711	*Z-GLU(TERT.OBUT)-GLY-TERT.OBUT
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GLU-MET	908	*Z-GLU-MET-OME
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GLU-PHE	920	*Z-GLU-PHE-TERT.OBUT *DCHA
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GLU-PHE	927	*Z-DL-ISO-GLU(OBZL)-PHE-NH2
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GLU-SER	2321	*Z-GLY-GLU(OBZL)-D-SER(AC)-GLY-NH2
GLU-SER	2322	*Z-GLY-GLU(OBZL)-D-SER-GLY-OET
GLU-SER	2323	*Z-GLY-GLU(OBZL)-D-SER-GLY-OET
GLU-TRP	2910	*Z-GLU(TERT.OBUT)-TRP-MET-ABU-PHE-NH2
GLU-TRP	2912	*Z-GLU(TERT.OBUT)-TRP-MET-ALA-PHE-NH2
GLU-TRP	2914	*Z-GLU(TERT.OBUT)-TRP-MET-ASN-PHE-NH2
GLU-TRP	2916	*Z-GLU(TERT.OBUT)-TRP-MET-NVA-PHE-NH2

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GLU-VAL	943	*Z-DL-GLU-VAL-OH
GLU	940	*Z-GLU-VAL-OME
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GLY-ABU	1638	*Z-GLY-GLY-DL-BETA-ABU-OH
GLY-ABU	2070	*Z-GLY-DL-ABU-OET
GLY-ABU	2965	*Z-ARG(NO2)-PRO-PRO-GLY-ERYTHRO-ABU(3PH)-SER-PRO-PHE-ARG(NO2)-OBZLN02
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GLY-TYR	1462	*Z-GLY-TYR-OET
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GLY-VAL	1463	*Z-GLY-VAL-OME
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GLY-VAL	1465	*Z-GLY-DL-VAL-OH
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