

Alanin (Ala) (A) (89,10) (6,1) <chem>CC(N)C(=O)O</chem>	Arginin (Arg) (R) (174,20) (10,8) <chem>NC(=[NH2+])NCCC[C@@H](N)C(=O)O</chem>	Asparagin (Asn) (N) (132,12) (5,4) <chem>NC(=O)C[C@@H](N)C(=O)O</chem>	Asparaginsäure (Asp) (D) (133,10) (2,8) <chem>OC(=O)C[C@@H](N)C(=O)O</chem>
Cystein (Cys) (C) (121,16) (5,0) <chem>SCC[C@@H](N)C(=O)O</chem>	Glutamin (Gln) (Q) (146,15) (5,7) <chem>NC(=O)CC[C@@H](N)C(=O)O</chem>	Glutaminsäure (Glu) (E) (147,13) (3,2) <chem>OC(=O)CC[C@@H](N)C(=O)O</chem>	Glycin (Gly) (G) (75,07) (6,0) <chem>NCC(=O)O</chem>
Histidin (His) (H) (155,16) (7,6) <chem>NC1=CN=C[C@H]1CC[C@@H](N)C(=O)O</chem>	Isoleucin (Ile) (I) (131,17) (5,9) <chem>CC[C@H](C)[C@@H](N)C(=O)O</chem>	Leucin (Leu) (L) (131,17) (6,0) <chem>CC(C)C[C@@H](N)C(=O)O</chem>	Lysin (Lys) (K) (146,19) (9,8) <chem>NCCCC[C@@H](N)C(=O)O</chem>
Methionin (Met) (M) (149,21) (5,7) <chem>CSCCC[C@@H](N)C(=O)O</chem>	Phenylalanin (Phe) (F) (165,19) (5,5) <chem>NC1=CC=CC=C1CC[C@@H](N)C(=O)O</chem>	Prolin (Pro) (P) (115,13) (6,3) <chem>C1CC[NH2+]1C(=O)O</chem>	Serin (Ser) (S) (105,09) (5,7) <chem>OC[C@@H](N)C(=O)O</chem>
Threonin (Thr) (T) (119,12) (5,6) <chem>CC(O)[C@@H](N)C(=O)O</chem>	Tryptophan (Trp) (W) (204,23) (5,9) <chem>NC1=CC=C2C=CC=CC2=C1CC[C@@H](N)C(=O)O</chem>	Tyrosin (Tyr) (Y) (181,19) (5,7) <chem>NC1=CC=C(C=C1)CC[C@@H](N)C(=O)O</chem>	Valin (Val) (V) (117,15) (6,0) <chem>CC(C)[C@@H](N)C(=O)O</chem>

 Dreibuchstabencode
 Einbuchstabencode
 pI
 M_w
 nicht-essentiell
 --- semi-essentiell
 — essentiell



btS

Die Life Sciences
Studenteninitiative