

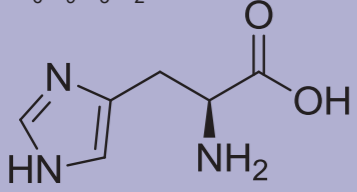
Chart of 20 Amino Acids



Creative Peptides

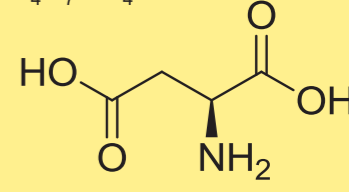
Your Partner Of Custom Peptide Services

His H
 155.16
 137.14
 $C_6H_9N_3O_2$



Histidine

Asp D
 133.10
 115.09
 $C_4H_7NO_4$



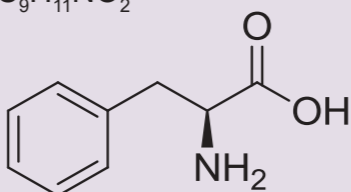
Aspartic acid

Arg R
 174.20
 156.19
 $C_6H_{14}N_4O_2$



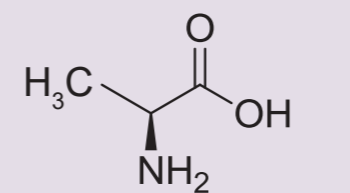
Arginine

Phe F
 165.19
 147.18
 $C_9H_{11}NO_2$



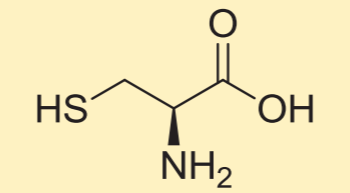
Phenylalanine

Ala A
 89.09
 71.08
 $C_3H_7NO_2$



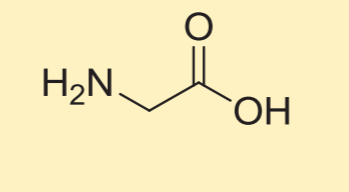
Alanine

Cys C
 121.16
 103.14
 $C_3H_7NO_2S$



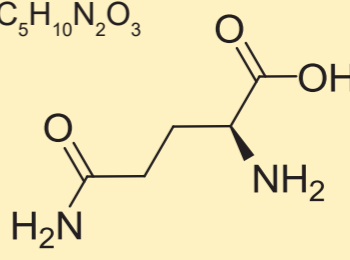
Cysteine

Gly G
 75.07
 57.05
 $C_2H_5NO_2$



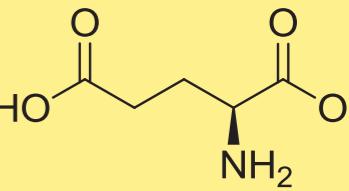
Glycine

Gln Q
 146.15
 128.13
 $C_5H_{10}N_2O_3$



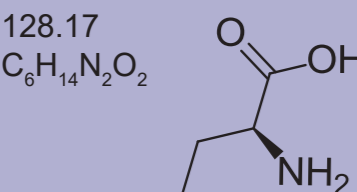
Glutamine

Glu E
 147.13
 129.11
 $C_5H_9NO_4$



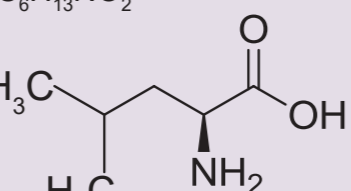
Glutamic acid

Lys K
 146.19
 128.17
 $C_6H_{14}N_2O_2$



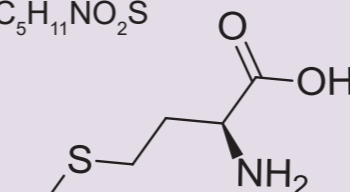
Lysine

Leu L
 131.18
 113.16
 $C_6H_{13}NO_2$



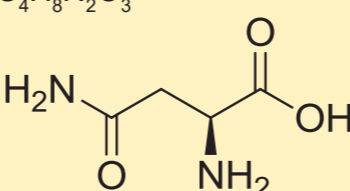
Leucine

Met M
 149.21
 131.20
 $C_5H_{11}NO_2S$



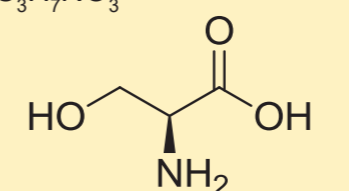
Methionine

Asn N
 132.12
 114.10
 $C_4H_8N_2O_3$



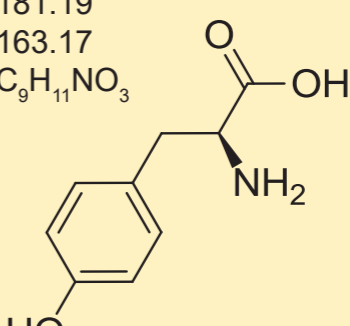
Asparagine

Ser S
 105.09
 87.08
 $C_3H_7NO_3$



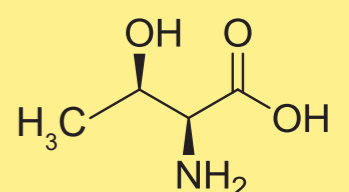
Serine

Tyr Y
 181.19
 163.17
 $C_9H_9NO_3$



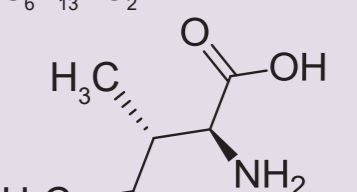
Tyrosine

Thr T
 119.12
 101.10
 $C_4H_9NO_3$



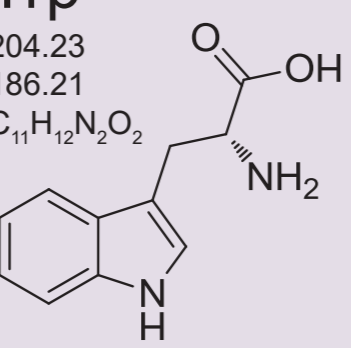
Threonine

Ile I
 131.18
 113.16
 $C_6H_{13}NO_2$



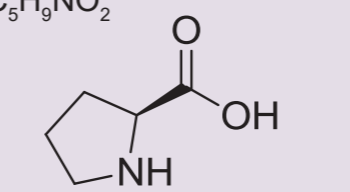
Isoleucine

Trp W
 204.23
 186.21
 $C_{11}H_{12}N_2O_2$



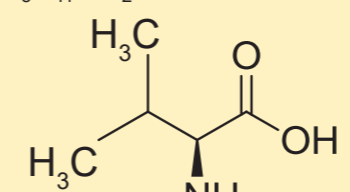
Tryptophan

Pro P
 115.13
 97.12
 $C_5H_9NO_2$

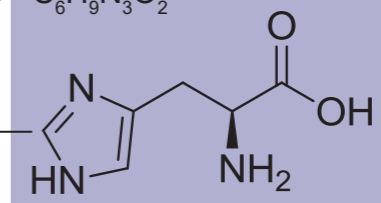


Proline

Val V
 117.15
 99.13
 $C_5H_{11}NO_2$



Valine

Amino acid code	His	H	Amino acid code (Single letter)
Relative Molecular Mass	155.16		
Mr-H ₂ O	137.14		
Molecular Formula	$C_6H_9N_3O_2$		
Structure Formula			
Amino acid name	Histidine		

	Basic
	Non-polar/Hydrophobic
	Polar/ Uncharged
	Acidic