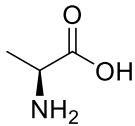
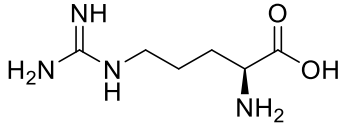
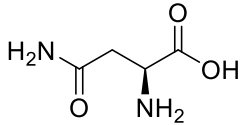
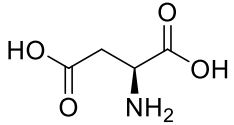
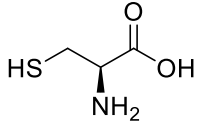
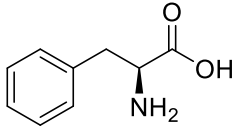
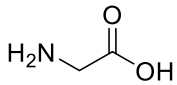
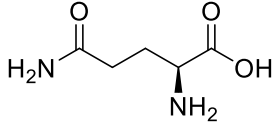
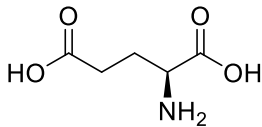
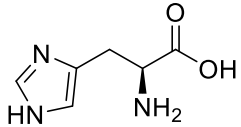
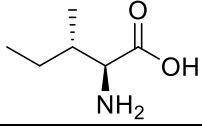
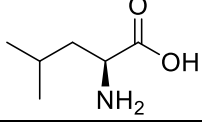
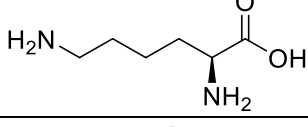
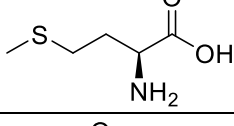
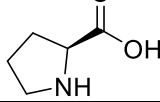
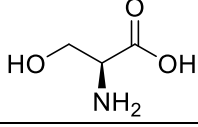
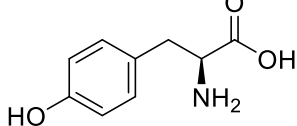
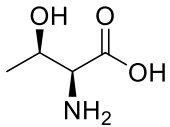
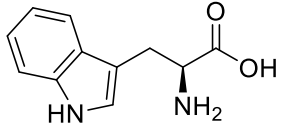
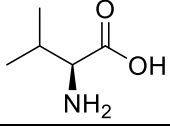


Gamtinių aminorūgščių tirpumas (g/100 g H₂O) vandenyje 25 °C temperatūroje.

Aminorūgštis	Trumpinys	Molekulinė formulė	M (g/mol)	Struktūrinė formulė	Tirpumas (g/100 g H ₂ O)
Alaninas	Ala	C ₃ H ₇ NO ₂	89,09		16,7
Argininas	Arg	C ₆ H ₁₄ N ₄ O ₂	174,20		18,3
Asparaginas	Asn	C ₄ H ₈ N ₂ O ₃	132,12		2,51
Asparto rūgštis	Asp	C ₄ H ₇ NO ₄	133,10		0,49
Cisteinas	Cys	C ₃ H ₇ NO ₂ S	121,15		2,56*
Fenilalaninas	Phe	C ₉ H ₁₁ NO ₂	165,19		2,79
Glicinas	Gly	C ₂ H ₅ NO ₂	75,07		22,7
Glutaminas	Gln	C ₅ H ₁₀ N ₂ O ₃	146,15		4,2

Glutamo rūgštis	Glu	$C_5H_9NO_4$	147,13		0,831
Histidinas	His	$C_6H_9N_3O_2$	155,16		4,35
Izoleucinas	Ile	$C_6H_{13}NO_2$	131,18		3,42
Leucinas	Leu	$C_6H_{13}NO_2$	131,18		2,38
Lizinas	Lys	$C_6H_{14}N_2O_2$	146,19		0,58
Metioninas	Met	$C_5H_{11}NO_2S$	149,21		5,6
Prolinas	Pro	$C_5H_9NO_2$	115,13		16,2
Serinas	Ser	$C_3H_7NO_3$	105,09		25
Tirozinas	Tyr	$C_9H_{11}NO_3$	181,19		0,05

Treoninas	Thr	$C_4H_9NO_3$	119,12		9,06
Triptofanas	Trp	$C_{11}H_{12}N_2O_2$	204,23		1,32
Valinas	Val	$C_5H_{11}NO_2$	117,15		8,85

* Michel Fleck, Aram M. Petrosyan, **Salts of Amino Acids** Crystallization, Structure and Properties Springer, 2014