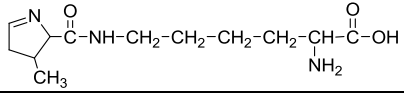
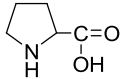
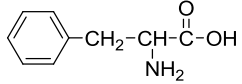
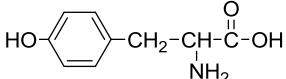
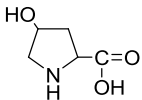
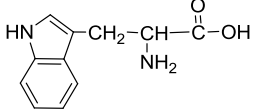
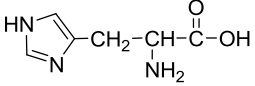


Structură	Nomenclatură / Notăție prescurtată	Structură	Nomenclatură / Notăție prescurtată
$\begin{array}{c} \text{O} \quad \quad \quad \text{O} \\ \parallel \quad \quad \quad \parallel \\ \text{HO}-\text{C}-\text{CH}_2-\text{CH}-\text{C}-\text{OH} \\ \\ \text{NH}_2 \end{array}$	acid asparagic (aspartic) / Asp	$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{CH}_2-\text{CH}-\text{CH}-\text{C}-\text{OH} \\ \quad \quad \\ \text{CH}_3 \quad \text{NH}_2 \end{array}$	izoleucină / Ile
$\begin{array}{c} \text{O} \quad \quad \quad \text{O} \\ \parallel \quad \quad \quad \parallel \\ \text{HO}-\text{C}-\text{CH}_2-\text{CH}_2-\text{CH}-\text{C}-\text{OH} \\ \\ \text{NH}_2 \end{array}$	acid glutamic / Glu	$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{CH}-\text{CH}_2-\text{CH}-\text{C}-\text{OH} \\ \quad \quad \\ \text{CH}_3 \quad \text{NH}_2 \end{array}$	leucină / Leu
$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{CH}-\text{C}-\text{OH} \\ \\ \text{NH}_2 \end{array}$	alanină / Ala	$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_2\text{N}-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}-\text{C}-\text{OH} \\ \\ \text{NH}_2 \end{array}$	lizină / Lis sau Lys
$\begin{array}{c} \text{O} \quad \quad \quad \text{O} \\ \parallel \quad \quad \quad \parallel \\ \text{H}_2\text{N}-\text{C}-\text{NH}-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}-\text{C}-\text{OH} \\ \quad \quad \quad \\ \text{NH} \quad \quad \quad \text{NH}_2 \end{array}$	arginină / Arg	$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{S}-\text{CH}_2-\text{CH}_2-\text{CH}-\text{C}-\text{OH} \\ \\ \text{NH}_2 \end{array}$	metionină / Met
$\begin{array}{c} \text{O} \quad \quad \quad \text{O} \\ \parallel \quad \quad \quad \parallel \\ \text{H}_2\text{N}-\text{C}-\text{CH}_2-\text{CH}-\text{C}-\text{OH} \\ \\ \text{NH}_2 \end{array}$	asparagină / Asn	$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_2\text{N}-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}-\text{C}-\text{OH} \\ \\ \text{NH}_2 \end{array}$	ornitină / Orn
$\begin{array}{c} \text{O} \\ \parallel \\ \text{HS}-\text{CH}_2-\text{CH}-\text{C}-\text{OH} \\ \\ \text{NH}_2 \end{array}$	cisteină / Cis		pirolizină / Pyl
$\begin{array}{c} \text{O} \quad \quad \quad \text{O} \\ \parallel \quad \quad \quad \parallel \\ \text{HO}-\text{C}-\text{CH}-\text{CH}_2-\text{S}-\text{S}-\text{CH}_2-\text{CH}-\text{C}-\text{OH} \\ \quad \quad \quad \\ \text{NH}_2 \quad \quad \quad \text{NH}_2 \end{array}$	cistină / Cis-S-S-Cis		prolină / Pro
	fenilalanină / Fen sau Phe	$\begin{array}{c} \text{O} \\ \parallel \\ \text{HSe}-\text{CH}_2-\text{CH}-\text{C}-\text{OH} \\ \\ \text{NH}_2 \end{array}$	selenocisteină / Sec
$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{S}-\text{CH}_2-\text{CH}_2-\text{CH}-\text{C}-\text{OH} \\ \quad \quad \quad \\ \text{HN}-\text{C}-\text{H} \\ \parallel \\ \text{O} \end{array}$	<i>N</i> -formilmetionină / fMet	$\begin{array}{c} \text{O} \\ \parallel \\ \text{HO}-\text{CH}_2-\text{CH}-\text{C}-\text{OH} \\ \\ \text{NH}_2 \end{array}$	serină / Ser
$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_2\text{N}-\text{CH}_2-\text{C}-\text{OH} \end{array}$	glicocol (glicină) / Gli sau Gly		tirozină / Tir sau Tyr
$\begin{array}{c} \text{O} \quad \quad \quad \text{O} \\ \parallel \quad \quad \quad \parallel \\ \text{H}_2\text{N}-\text{C}-\text{CH}_2-\text{CH}_2-\text{CH}-\text{C}-\text{OH} \\ \\ \text{NH}_2 \end{array}$	glutamină / Gln	$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{CH}-\text{CH}-\text{C}-\text{OH} \\ \quad \quad \\ \text{OH} \quad \text{NH}_2 \end{array}$	treonină / Tre sau Thr
	hidroxiprolină / Hip		triptofan / Trp
	histidină / His	$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{CH}-\text{CH}-\text{C}-\text{OH} \\ \quad \quad \\ \text{CH}_3 \quad \text{NH}_2 \end{array}$	valină / Val