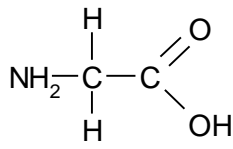
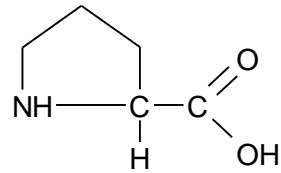


Struttura e nomenclatura degli amminoacidi

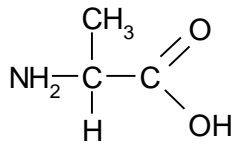
Amminoacidi apolari (9)



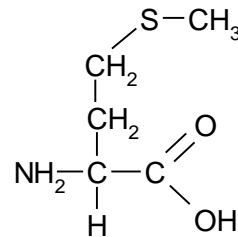
glicina
gly
acido amminoacetico



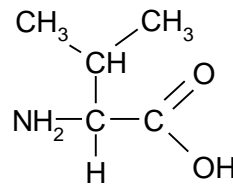
L-prolina
pro
acido (2S) 2-pirrolidin-carbossilico



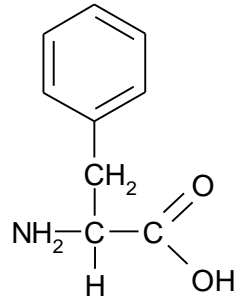
L-alanina
ala
acido (2S) 2-amminopropanoico



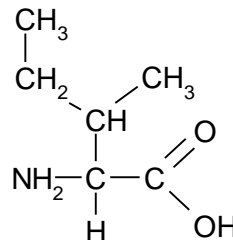
L-metionina
met
acido (2S) 2-ammino-4-metiltio-butanoico



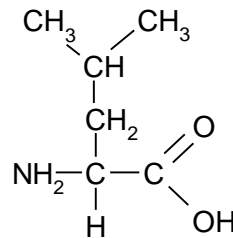
L-valina
val
acido (2S) 2-ammino-3-metil-butanoico



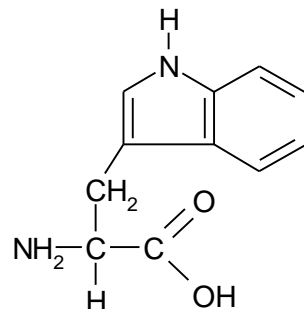
L-fenilalanina
phe
acido (2S) 2-ammino-3-fenil-propanoico



L-isoleucina
ile
acido (2S) 2-ammino-3-metil-pentanoico

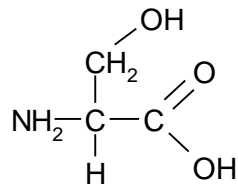


L-leucina
leu
acido (2S) 2-ammino-4-metil-pentanoico



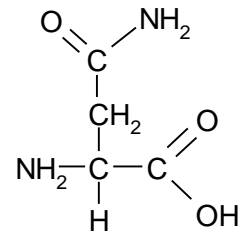
L-triptofano
trp
acido (2S) 2-ammino-3-(3-indolil)-propanoico

Amminoacidi polari (6)



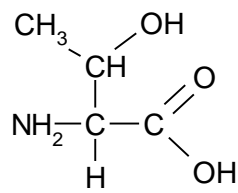
L-serina
ser

acido (2S) 2-ammino-3-idrossi-propanoico



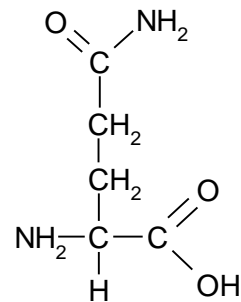
L-asparagina
asn

acido (2S) 2,4-diammino-4-oxo-butanoico



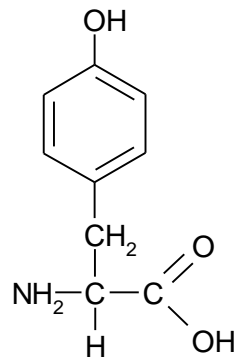
L-treonina
thr

acido (2S) 2-ammino-3-idrossi-butanoico



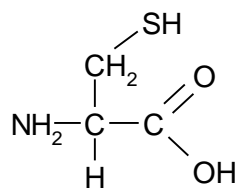
L-glutammina
gln

acido (2S) 2,5-diammino-5-oxo-pentanoico



L-tirosina
tyr

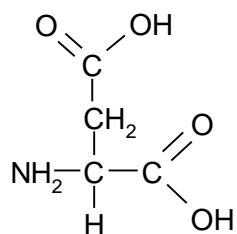
acido (2S) 2-ammino-3-(4-idrossifenil)-propanoico



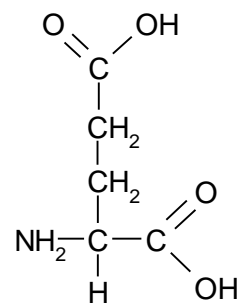
L-cisteina
cys

acido (2S) 2-ammino-3-mercapto-propanoico

Amminoacidi acidi (2)

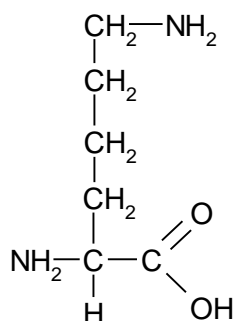


acido L-aspartico $pK_3 = 3.9$
asp
acido (2S) 2-ammino-butandioico

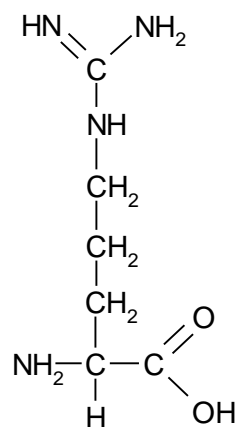


acido L-glutammico $pK_3 = 4.1$
glu
acido (2S) 2-ammino-pentandioico

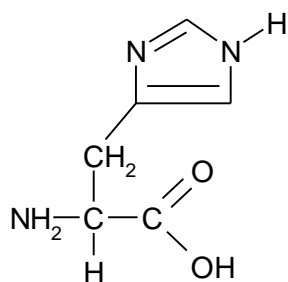
Amminoacidi basici (3)



L-lisina $pK_3 = 10.7$
lys
acido (2S) 2,6-diammino-esanoico



L-arginina $pK_3 = 12.5$
arg
acido (2S) 2-ammino-
5-[ammino(immino)metil]ammino)-pentanoico



L-istidina $pK_3 = 6.1$
his
acido (2S) 2-ammino-3-(4-imidazolil)-propanoico

oppure:

acido (2S) 2-ammino-5-guanidino-pentanoico