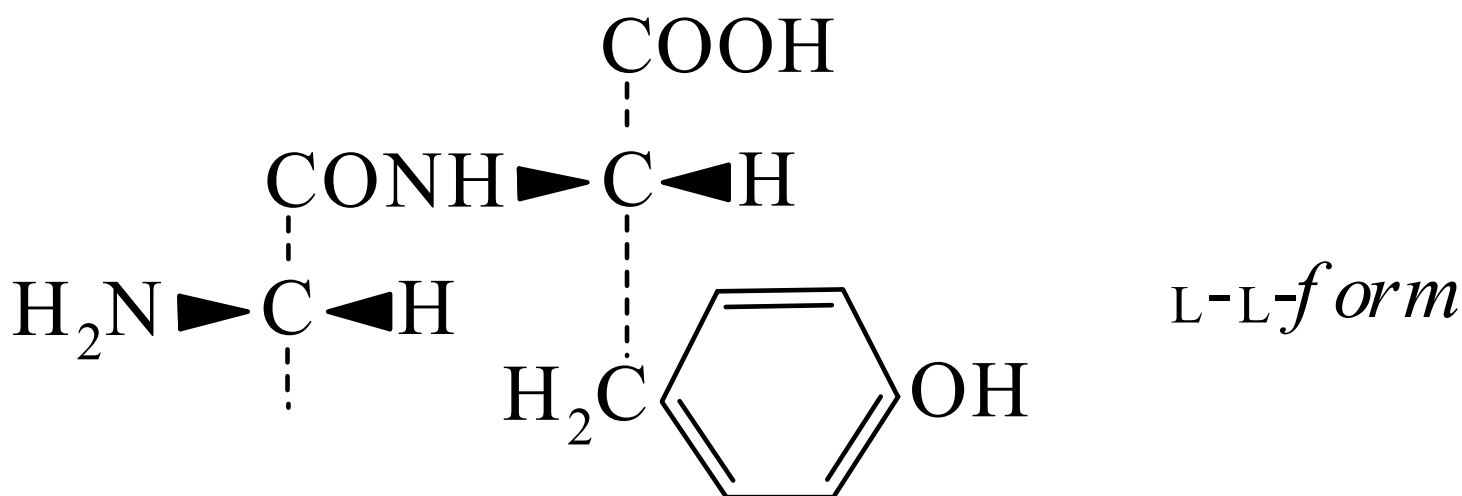




>>Entry Name: *N*-Alanyltirosine, 9CI



Molecular Formula: C₁₂H₁₆N₂O₄

Molecular Weight: 252.269

Accurate Mass: 252.111008

Percentage Composition: C 57.13%; H 6.39%; N 11.10%; O 25.37%

>>Variant: D-L-form

Molecular Formula: C₁₂H₁₆N₂O₄

Molecular Weight: 252.269

Accurate Mass: 252.111008

Percentage Composition: C 57.13%; H 6.39%; N 11.10%; O 25.37%

pKa Value: pK_{a2} 8.29; pK_{a3} 10.16 (25°)

>>Derivative: H-Ala-Tyr-OEt.HCl

Optical Rotation: [α]_D²⁵ +4.9 (H₂O)

>>Variant: L-L-form

CAS Registry Number: 3061-88-9

Molecular Formula: C₁₂H₁₆N₂O₄

Molecular Weight: 252.269

Accurate Mass: 252.111008

Percentage Composition: C 57.13%; H 6.39%; N 11.10%; O 25.37%

pKa Value: pK_{a3} 10.24 (25°)

Sigma: A4003