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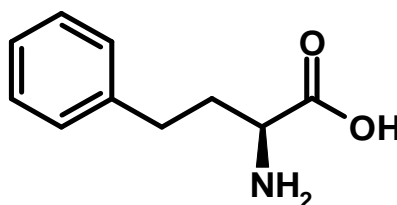
Product Specifications

L-Homophenylalanine

CAS 943-73-7

Syn: (S)-2-Amino-4-phenylbutyric Acid; (+)-(S)-Homophenylalanine; (+)-Homophenylalanine; (+)-L-Homophenylalanine; (S)-Homo-phenylalanine; L-2-Amino-4-phenylbutyric Acid; L-Benzylalanine ; L-Homophenylalanine

Structure:



Mol. Formula
Source

C₁₀H₁₃NO₂
Synthetic

Mol. Wt.

179.21

<i>Test</i>	<i>Specification</i>
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Identity	TLC; IR
Appearance	White, microcrystal. solid
Mp	> 300 °C
Assay (hplc)	99.0% - 100.5%
Sp. Rot., [α]_D	+45° (c = 1, 3 N HCl)
LOD	< 0.5 %
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10ppm
As	< 2 ppm
Other Amino Acids	Not detectable

Storage: Maintain in cool, dry containment.