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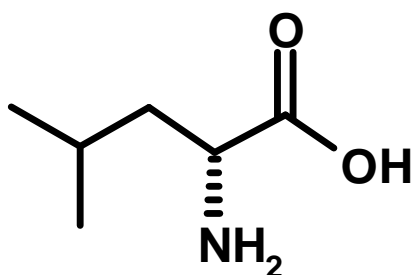
Product Specifications

D-Leucine

CAS 328-38-1

Syn: (R)-Leucine

Structure:



Mol. Formula
Source

$C_6H_{13}NO_2$
Synthetic

Mol. Wt.

131.17

<i>Test</i>	<i>Specification</i>
Appearance	White, microcryst. solid
Mp	> 290 °C (dec.)
Assay (hplc)	99.0% - 100.5%
Sp. Rot., [α]_D	- 11° (H ₂ O)
LOD	< 0.5 %
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm
As	< 2 ppm
Other amino acids	Not detectable

Storage: Maintain in cool, dry containment.