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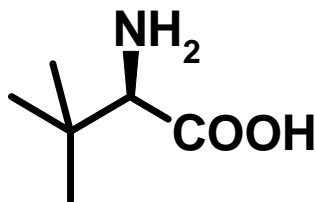
Product Specifications

D-*tert*-Leucine

CAS 26782-71-8

Syn: (R)-2-Amino-3,3-dimethylbutyric acid

Structure:



Mol. Formula
Source

C₆H₁₃NO₂
Synthetic

Mol. Wt.

131.17

<i>Test</i>	<i>Specification</i>
Identity	NMR
Appearance	White microcryst. powder
Mp	> 300 °C (lit.)
Assay (hplc)	> 98%
Optical Purity (glpc), ee	> 98%
Sp. Rot., [α]_D	+ 9.5°
Moisture	< 0.5%
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10 ppm

Storage: Maintain in cool, dry containment.