

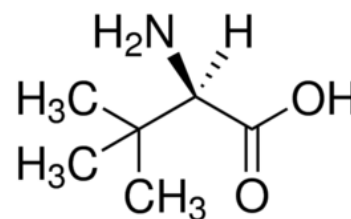
## D-tert-Leucine

**Synonym:** (R)-2-Amino-3,3-dimethylbutyric acid, D- $\alpha$ -tert-Butylglycine

**Catalog Number:** UD-0435

**Product Size:** 500 mg

**Price:** [Online Inquiry](#)



CAS Number	MDL Number	Molecular Formula	Molecular Weight
26782-71-8	MFCD00004265	(CH <sub>3</sub> ) <sub>3</sub> CCCH(NH <sub>2</sub> )CO <sub>2</sub> H	131.17

### Product Information

Optical Activity	[ $\alpha$ ] <sub>25/D</sub> +9.5°, c = 3% in H <sub>2</sub> O
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### Properties

Purity	98%
SMILES String	CC(C)(C)[C@@H](N)C(O)=O
InChI	1S/C6H13NO2/c1-6(2,3)4(7)5(8)9/h4H,7H2,1-3H3,(H,8,9)/t4-/m0/s1
InChI Key	NPDBDJFLKKQMCM-BYPYZUCNSA-N
Melting Point	≥300 °C (lit.)