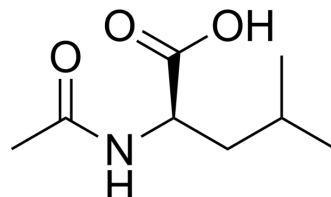


## N-Acetyl-R-leucine

Cat. No.:	HY-Y1080
CAS No.:	19764-30-8
Molecular Formula:	C <sub>8</sub> H <sub>15</sub> NO <sub>3</sub>
Molecular Weight:	173.21
Target:	Amino Acid Derivatives
Pathway:	Others
Storage:	<div>Powder -20°C 3 years</div> <div>In solvent -80°C 6 months</div> <div>-20°C 1 month</div>



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (577.33 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		5.7733 mL	28.8667 mL	57.7334 mL
	5 mM		1.1547 mL	5.7733 mL	11.5467 mL
	10 mM		0.5773 mL	2.8867 mL	5.7733 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

N-Acetyl-R-leucine is an amino protecting group N-substituted chiral amino acid<sup>[1]</sup>.

### REFERENCES

[1]. Wang MZ, et al. Synthesis method of amino protecting group N-substituted chiral amino acid. CN114195684.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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