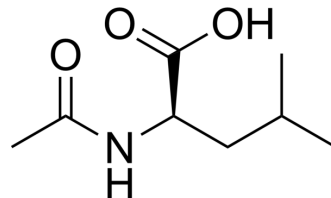


N-Acetyl-R-leucine

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



SOLVENT & SOLUBILITY

In Vitro

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

Concentration	Solvent	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^[1].

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA