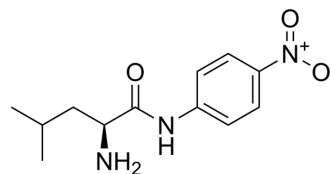


L-Leucyl-4-nitroanilide

Cat. No.:	HY-W011911
CAS No.:	4178-93-2
Molecular Formula:	C ₁₂ H ₁₇ N ₃ O ₃
Molecular Weight:	251.28
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Store at room temperature 3 years In solvent -80°C 2 years -20°C 1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (397.96 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.9796 mL	19.8981 mL	39.7962 mL
	5 mM	0.7959 mL	3.9796 mL	7.9592 mL
	10 mM	0.3980 mL	1.9898 mL	3.9796 mL

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

BIOLOGICAL ACTIVITY

Description

L-Leucyl-4-nitroanilide is a colorimetric substrate for leucine aminopeptidase assays.

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

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