

H-Arg-4MβNA

Chemical Properties

CAS No. : 60285-94-1

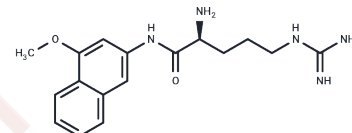
Formula: C₁₇H₂₃N₅O₂

Molecular Weight: 329.4

Appearance: no data available

Storage: store at low temperature

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	H-Arg-4MβNA (H-Arg-4MbNA) is a peptide that serves as a substrate for cathepsin H. The enzyme activity is often detected in gel electrophoresis.
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: 100 mg/mL (303.58 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0358 mL	15.1791 mL	30.3582 mL
5 mM	0.6072 mL	3.0358 mL	6.0716 mL
10 mM	0.3036 mL	1.5179 mL	3.0358 mL
50 mM	0.0607 mL	0.3036 mL	0.6072 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Gossrau R. Histochemical and biochemical studies of dipeptidyl peptidase I (DPP I) in laboratory rodents. Acta Histochem. 1991;91(1):85-100.

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