

LHW090-A7

Chemical Properties

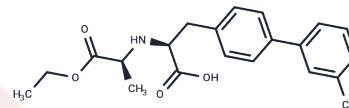
CAS No. : 1308256-94-1

Formula: C₂₀H₂₂ClNO₄

Molecular Weight: 375.85

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	LHW090-A7 is a neutral endopeptidase (NEP) inhibitor, and an enzyme responsible for the metabolic inactivation of enkephalins.
Targets(IC50)	Neprilysin

Solubility Information

Solubility	DMSO: Slightly soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6606 mL	13.3032 mL	26.6064 mL
5 mM	0.5321 mL	2.6606 mL	5.3213 mL
10 mM	0.2661 mL	1.3303 mL	2.6606 mL
50 mM	0.0532 mL	0.2661 mL	0.5321 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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