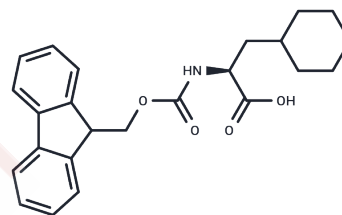


Fmoc-Cha-OH

Chemical Properties

CAS No. :	135673-97-1
Formula:	C ₂₄ H ₂₇ N ₁ O ₄
Molecular Weight:	393.48
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Fmoc-Cha-OH (Fmoc-L-cyclohexylalanine) is an alanine derivative containing an Fmoc protecting group, which can be used for peptide synthesis and drug design.
Targets(IC50)	Amino Acids and Derivatives

Solubility Information

Solubility	DMSO: 80 mg/mL (203.31 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween 80+45% Saline: 3.3 mg/mL (8.39 mM), Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5414 mL	12.7071 mL	25.4143 mL
5 mM	0.5083 mL	2.5414 mL	5.0829 mL
10 mM	0.2541 mL	1.2707 mL	2.5414 mL
50 mM	0.0508 mL	0.2541 mL	0.5083 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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