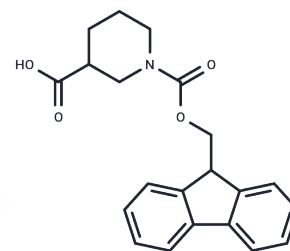


FMOC-NIP-OH

Chemical Properties

CAS No. :	158922-07-7
Formula:	C ₂₁ H ₂₁ N ₁ O ₄
Molecular Weight:	351.4
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	FMOC-NIP-OH is a piperidinecarboxylic acid derivative.
Targets(IC50)	Others,Amino Acids and Derivatives

Solubility Information

Solubility	DMSO: 55 mg/mL (156.52 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	2.8458 mL	14.2288 mL	28.4576 mL
5 mM	0.5692 mL	2.8458 mL	5.6915 mL
10 mM	0.2846 mL	1.4229 mL	2.8458 mL
50 mM	0.0569 mL	0.2846 mL	0.5692 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.

Reference

Zeng X, et al. Copper-Catalyzed Decarboxylative Difluoromethylation. J Am Chem Soc. 2019 Jul 24;141(29):11398-11403.

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