

SY114568

Chemical Properties

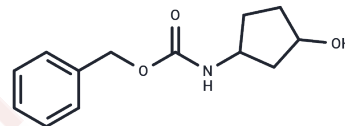
CAS No. : 939426-84-3

Formula: C₁₃H₁₇NO₃

Molecular Weight: 235.28

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	SY114568 is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2503 mL	21.2513 mL	42.5026 mL
5 mM	0.8501 mL	4.2503 mL	8.5005 mL
10 mM	0.425 mL	2.1251 mL	4.2503 mL
50 mM	0.085 mL	0.425 mL	0.8501 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

Jessica Sagasser, et al. A New Approach in Cancer Treatment: Discovery of Chlorido[N, N'-disalicylidene-1,2-phenylenediamine]iron(III) Complexes as Ferroptosis Inducers. J Med Chem. 2019 Sep 12;62(17):8053-8061.

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