

NH₂-C₆-NH-Boc

Chemical Properties

CAS No. : 51857-17-1

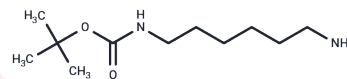
Formula: C₁₁H₂₄N₂O₂

Molecular Weight: 216.32

Keep away from direct sunlight

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	NH ₂ -C ₆ -NH-Boc is a PROTAC linker used in the synthesis of the Mcl-1 inhibitor [based on PROTAC].
Targets(IC ₅₀)	PROTAC Linker

Solubility Information

Solubility	Ethanol: 100 mg/mL (462.28 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	4.6228 mL	23.1139 mL	46.2278 mL
5 mM	0.9246 mL	4.6228 mL	9.2456 mL
10 mM	0.4623 mL	2.3114 mL	4.6228 mL
50 mM	0.0925 mL	0.4623 mL	0.9246 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

Wang Z, et al. Proteolysis Targeting Chimeras for the Selective Degradation of Mcl-1/Bcl-2 Derived from Nonselective Target Binding Ligands. J Med Chem. 2019 Aug 21.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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