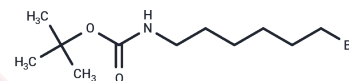


Boc-NH-C6-Br

Chemical Properties

CAS No. : 142356-33-0
 Formula: C₁₁H₂₂BrNO₂
 Molecular Weight: 280.2



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	Boc-NH-C6-Br is a cleavable linker used in antibody-drug conjugates (ADC).
Targets(IC50)	ADC Linker, PROTAC Linker

Solubility Information

Solubility	DMSO: 40 mg/mL (142.76 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	3.5689 mL	17.8444 mL	35.6888 mL
5 mM	0.7138 mL	3.5689 mL	7.1378 mL
10 mM	0.3569 mL	1.7844 mL	3.5689 mL
50 mM	0.0714 mL	0.3569 mL	0.7138 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

Jan Anderl, et al. Amatoxin-antibody conjugates. WO2016142049A1.

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