

Boc-C5-O-C5-O-C6-Cl

Chemical Properties

CAS No. : 1835705-52-6

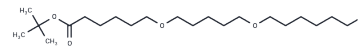
Formula: C₂₁H₄₁ClO₄

Molecular Weight: 393

Keep away from direct sunlight

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	Boc-C5-O-C5-O-C6-Cl (PROTAC Linker 2) is a chemical compound primarily used as a linker in PROTAC applications, facilitating the connection between a specific tyrosine kinase inhibitor (TKI) and the E3 recruiting ligand.
Targets(IC50)	Others,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5445 mL	12.7226 mL	25.4453 mL
5 mM	0.5089 mL	2.5445 mL	5.0891 mL
10 mM	0.2545 mL	1.2723 mL	2.5445 mL
50 mM	0.0509 mL	0.2545 mL	0.5089 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

Lai AC, et al. Modular PROTAC Design for the Degradation of Oncogenic BCR-ABL. *Angew Chem Int Ed Engl.* 2016 Jan 11;55(2):807-10.

ARYL SULFONOHYDRAZIDES. US 20170121321 A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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