

NH₂-Ph-C₄-acid-NH₂-Me

Chemical Properties

CAS No. : 1263819-48-2

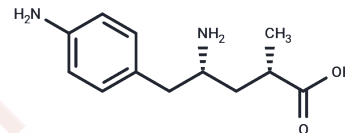
Formula: C₁₂H₁₈N₂O₂

Molecular Weight: 222.28

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	NH ₂ -Ph-C ₄ -acid-NH ₂ -Me (PROTAC Linker 31) is an alkyl chain-based compound used in the synthesis of PROTACs [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs are composed of two distinct ligands connected by a linker: one binds to an E3 ubiquitin ligase, and the other targets a specific protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4988 mL	22.4942 mL	44.9883 mL
5 mM	0.8998 mL	4.4988 mL	8.9977 mL
10 mM	0.4499 mL	2.2494 mL	4.4988 mL
50 mM	0.090 mL	0.4499 mL	0.8998 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

Leverett CA, et al. Design, Synthesis, and Cytotoxic Evaluation of Novel Tubulysin Analogues as ADC Payloads. ACS Med Chem Lett. 2016 Aug 26;7(11):999-1004.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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