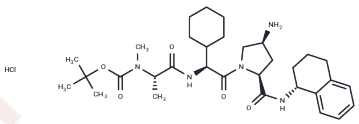
Data Sheet (Cat.No.T39919)

TargetMol

A 410099.1, amine-Boc hydrochloride

Chemical Properties



CAS No. : 2374122-37-7

Formula: C32H50ClN5O5

Molecular Weight: 620.23

Storage: Keep away from direct sunlight
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	A 410099.1, amine-Boc hydrochloride, serves as a functionalized IAP (Inhibitor of Apoptosis Proteins) ligand instrumental in the synthesis of PROTACs (Proteolysis Targeting Chimeras), notably those targeting BTK (Bruton's Tyrosine Kinase), including PROTACs 4 and 5.
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6123 mL	8.0615 mL	16.1231 mL
5 mM	0.3225 mL	1.6123 mL	3.2246 mL
10 mM	0.1612 mL	0.8062 mL	1.6123 mL
50 mM	0.0322 mL	0.1612 mL	0.3225 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

Christopher P Tinworth, et al. PROTAC-Mediated Degradation of Bruton's Tyrosine Kinase Is Inhibited by Covalent Binding. ACS Chem Biol.2019 Mar 15;14(3):342-347

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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