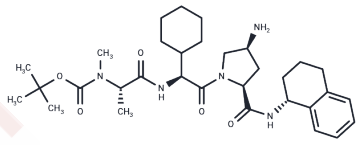
# Data Sheet (Cat.No.T39081)

TargetMol

## A 410099.1, amine-Boc

### Chemical Properties



CAS No. : 1613552-03-6

Formula: C32H49N5O5

Molecular Weight: 583.774

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, also known as amine-Boc, serves as a functionalized IAP ligand instrumental in the synthesis of PROTACs, including those targeting BTK (specifically PROTACs 4 and 5). |
| Targets(IC50) | Others,E3 Ligase Ligand-Linker Conjugates |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|---|---|---|---|
| 1 mM | 1.713 mL | 8.565 mL | 17.130 mL |
| 5 mM | 0.3426 mL | 1.713 mL | 3.426 mL |
| 10 mM | 0.1713 mL | 0.8565 mL | 1.713 mL |
| 50 mM | 0.0343 mL | 0.1713 mL | 0.3426 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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