

Boc-12-Ado-OH

Chemical Properties

CAS No. :	18934-81-1
Formula:	C17H33NO4
Molecular Weight:	315.448
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Boc-12-Ado-OH can be used as a PROTAC linker in the synthesis of PROTACs. Boc-12-Ado-OH is an alkane chain with terminal carboxylic acid and Boc-protected amino groups. The terminal carboxylic acid can react with primary amine groups in the presence of activators (e.g. EDC, or HATU) to form a stable amide bond. The Boc group can be deprotected under mild acidic conditions to form the free amine.
Targets(IC50)	Others,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1701 mL	15.8504 mL	31.7007 mL
5 mM	0.634 mL	3.1701 mL	6.3401 mL
10 mM	0.317 mL	1.585 mL	3.1701 mL
50 mM	0.0634 mL	0.317 mL	0.634 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.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481