

## 14-(Fmoc-amino)-tetradecanoic acid

## Chemical Properties

CAS No. : 1931109-55-5

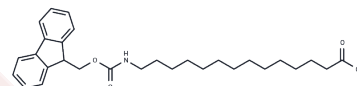
Formula: C<sub>29</sub>H<sub>39</sub>NO<sub>4</sub>

Molecular Weight: 465.62

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	14-(Fmoc-amino)-tetradecanoic acid can be used as a PROTAC linker in the synthesis of PROTACs. 14-(Fmoc-amino)-tetradecanoic acid is an alkane chain with terminal Fmoc-protected amine and carboxylic acid groups. The Fmoc group can be deprotected under basic condition to obtain the free amine which can be used for further conjugations. 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.
Targets(IC50)	Others,PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1477 mL	10.7384 mL	21.4767 mL
5 mM	0.4295 mL	2.1477 mL	4.2953 mL
10 mM	0.2148 mL	1.0738 mL	2.1477 mL
50 mM	0.043 mL	0.2148 mL	0.4295 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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