

## Fmoc-11-aminoundecanoic acid

## Chemical Properties

CAS No. : 88574-07-6

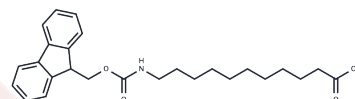
Formula: C<sub>26</sub>H<sub>33</sub>N<sub>1</sub>O<sub>4</sub>

Molecular Weight: 423.54

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	Fmoc-11-aminoundecanoic acid can be used as a PROTAC linker in the synthesis of PROTACs and other conjugation applications. Fmoc-11-aminoundecanoic 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	2.3611 mL	11.8053 mL	23.6105 mL
5 mM	0.4722 mL	2.3611 mL	4.7221 mL
10 mM	0.2361 mL	1.1805 mL	2.3611 mL
50 mM	0.0472 mL	0.2361 mL	0.4722 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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