

## Iodoacetamido-PEG3-NHS ester

## Chemical Properties

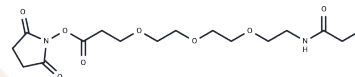
CAS No. : 2512227-27-7

Formula: C<sub>15</sub>H<sub>23</sub>IN<sub>2</sub>O<sub>8</sub>

Molecular Weight: 486.256

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	Iodoacetamido-PEG3-NHS ester is a PEG reagent featuring an iodoacetamide group and a Boc-protected amino group. The iodoacetamide group functions as an alkylating agent, allowing for covalent bonding with thiol groups. The Boc group can be deprotected under mild acidic conditions to yield a free amine.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0565 mL	10.2826 mL	20.5651 mL
5 mM	0.4113 mL	2.0565 mL	4.113 mL
10 mM	0.2057 mL	1.0283 mL	2.0565 mL
50 mM	0.0411 mL	0.2057 mL	0.4113 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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