

## Mal-PEG1-PNP-carbonate

## Chemical Properties

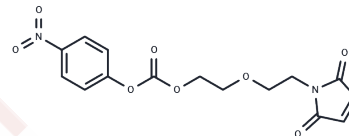
CAS No. : 1345681-74-4

Formula: C<sub>15</sub>H<sub>14</sub>N<sub>2</sub>O<sub>8</sub>

Molecular Weight: 350.28

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	Mal-PEG1-PNP-carbonate is an amine-reactive compound featuring PNP as an effective leaving group. The maleimide group reacts with thiol groups to form a covalent bond, facilitating the linkage of biomolecules to thiols.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8549 mL	14.2743 mL	28.5486 mL
5 mM	0.571 mL	2.8549 mL	5.7097 mL
10 mM	0.2855 mL	1.4274 mL	2.8549 mL
50 mM	0.0571 mL	0.2855 mL	0.571 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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