

## DNP-PEG8-NHS ester

## Chemical Properties

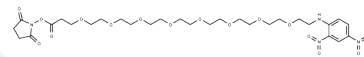
CAS No. : 1369489-00-8

Formula: C<sub>29</sub>H<sub>44</sub>N<sub>4</sub>O<sub>16</sub>

Molecular Weight: 704.68

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	DNP-PEG8-NHS ester is a PEG derivative that includes DNP (2,4-dinitrophenylamine), eight PEG units, and an NHS ester. The NHS ester can form covalent bonds with molecules containing amino groups, such as proteins and antibodies. DNP-PEG8-NHS ester is applicable in drug delivery.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4191 mL	7.0954 mL	14.1908 mL
5 mM	0.2838 mL	1.4191 mL	2.8382 mL
10 mM	0.1419 mL	0.7095 mL	1.4191 mL
50 mM	0.0284 mL	0.1419 mL	0.2838 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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