

DNP-PEG2-NHS ester

Chemical Properties

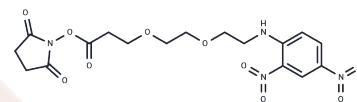
CAS No. : 2808653-93-0

Formula: C17H20N4O10

Molecular Weight: 440.36

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-PEG2-NHS ester is a PEG derivative consisting of DNP (2,4-dinitroanilino), two PEG units, and an NHS ester. The NHS ester facilitates covalent bonding with amino groups present in molecules such as proteins and antibodies. DNP-PEG2-NHS ester can be utilized for drug delivery applications.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2709 mL	11.3543 mL	22.7087 mL
5 mM	0.4542 mL	2.2709 mL	4.5417 mL
10 mM	0.2271 mL	1.1354 mL	2.2709 mL
50 mM	0.0454 mL	0.2271 mL	0.4542 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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