

Sulfo-DBCO-NHS ester

Chemical Properties

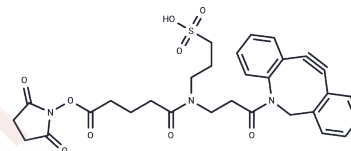
CAS No. : 1379761-19-9

Formula: C₃₀H₃₁N₃O₉S

Molecular Weight: 609.65

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	Sulfo DBCO-PEG3-NHS ester TEA is a click chemistry reagent containing an azido group. The DBCO group, known for its strain-promoted high energy, is typically used in copper-free click chemistry reactions. The NHS ester can react with amino acids or other molecules containing amino groups.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6403 mL	8.2014 mL	16.4029 mL
5 mM	0.3281 mL	1.6403 mL	3.2806 mL
10 mM	0.164 mL	0.8201 mL	1.6403 mL
50 mM	0.0328 mL	0.164 mL	0.3281 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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