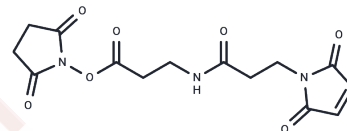


NHS ester-C2-NHCO-C2-NHS

Chemical Properties

CAS No. : 2512227-14-2
 Formula: C₁₄H₁₅N₃O₇
 Molecular Weight: 337.285
 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	NHS ester-C2-NHCO-C2-NHS is a heterobifunctional PEG linker featuring terminal NHS esters, which are utilized for labeling amine compounds and maleimide groups, enabling reactions with thiol groups.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9648 mL	14.824 mL	29.6481 mL
5 mM	0.593 mL	2.9648 mL	5.9296 mL
10 mM	0.2965 mL	1.4824 mL	2.9648 mL
50 mM	0.0593 mL	0.2965 mL	0.593 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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