

Benzyloxy carbonyl-PEG4-NHS ester

Chemical Properties

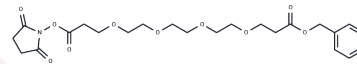
CAS No. : 2639395-44-9

Formula: C₂₃H₃₁N₁O₁₀

Molecular Weight: 481.493

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

Benzyloxy carbonyl-PEG4-NHS ester is a reagent featuring a benzyl protecting group and an NHS ester. The NHS ester reacts with primary amines (-NH₂), and the benzyl protecting group can be removed via hydrogenolysis.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0769 mL	10.3844 mL	20.7689 mL
5 mM	0.4154 mL	2.0769 mL	4.1538 mL
10 mM	0.2077 mL	1.0384 mL	2.0769 mL
50 mM	0.0415 mL	0.2077 mL	0.4154 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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