

Stearic acid-PEG-NHS (MW 1000)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	Stearic acid-PEG-NHS (MW 1000) is a phospholipid PEG polymer containing cyclooctyne. This polymer can spontaneously assemble into micelles or lipid bilayers in water. It is suitable for preparing nanoparticles or liposomes as drug carriers in targeted drug delivery systems. DBCO can react with azide molecules via copper-free click chemistry to form stable triazole bonds. Reagent grade, for research use only.
Targets(IC50)	Liposome

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