

Cholesterol-PEG-NHS (MW 1000)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
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	Cholesterol-PEG-NHS (MW 1000) is a functionalized lipid that conjugates with amine-containing biomolecules. It improves the encapsulation and circulation of proteins or nucleic acids in LNP research.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 80 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Angehrn P, et al. In vitro antibacterial properties of cefetamet and in vivo activity of its orally absorbable ester derivative, cefetamet pivoxil. Eur J Clin Microbiol Infect Dis. 1989 Jun;8(6):536-43.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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