

DSPE-PEG8-azide

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	DSPE-PEG8-azide (DSPE-PEG8-N3) is a lipid-containing azide used in forming micelles for nanoparticle-based drug delivery. As a click chemistry reagent, it features an azide group that participates in copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing alkyne groups. Additionally, it can undergo strain-promoted azide-alkyne cycloaddition (SPAAC) with molecules bearing DBCO or BCN groups.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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