

DSPE-PEG-DBCO (MW 400)

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-PEG-DBCO (MW 400) is a phospholipid PEG polymer utilized for micelle formation in lipid nanoparticle drug delivery systems. This compound serves as a click chemistry reagent, containing DBCO groups that undergo strain-promoted alkyne-azide cycloaddition (SPAAC) with azide-containing molecules.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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