

DSPE-PEG-IA (MW 3400)

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-IA, MW 3400, is an iodoacetyl-based PEG lipid. This polymer spontaneously forms lipid bilayers or micelles in aqueous solutions. The lipophilic tail can encapsulate hydrophobic therapeutic agents, while the hydrophilic head can encapsulate hydrophilic drugs/nutrients, including antibodies and mRNA/DNA. The iodoacetyl group reacts with thiols to form thioether bonds. Reagent grade, for research use only.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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