

DOPE-PEG(2000) Amine ammonium

Chemical Properties

CAS No. : 2342575-85-1

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	DOPE-PEG(2000) Amine ammonium is a polydisperse polyethylene glycol (PEG) covalently attached to phospholipids. This polymer is amphiphilic, featuring a hydrophobic fatty acid chain and a hydrophilic polyethylene glycol (PEG) head, enabling it to form lipid bilayers or micelles in aqueous environments. Phospholipid PEG can be utilized for preparing liposomes or nanoparticles for targeted drug delivery and can react with alkynes to form triazole rings.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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