Data Sheet (Cat.No.T77275)



DSPE-PEG-SH (MW 2000)

Chemical Prope	rties
CAS No. :	
Formula:	2000(Average)
Molecular Weight:	
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year
Biological Descri	iption
Description	DSPE-PEG-SH (MW 2000), a pegylated phospholipid featuring a reactive thiol group for forming covalent thioether linkages with maleimide, is an amphiphilic polymer capable of self-assembling into lipid bilayers in aqueous solutions. It is utilized in encapsulating agents within drug delivery systems, including mRNA vaccines.

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