DSPE-PEG-DBCO (sodium) (MW 3400)

Catalog # U0963 Size 1 mg

Applications

Chemical Structure

Specification

Product Description	DSPE-PEG-DBCO (sodium) (MW 3400) is a PEG lipid that can improve the delivery efficiency and t issue specificity of poorly soluble drugs. DSPE-PEG-DBCO (sodium) (MW 3400) can be used in dru g delivery research.
SMILES	CCCCCCCCCCCCCCCCCC(OC[C@](OC(CCCCCCCCCCCCCCCCC)=O)([H])COP(OCCNC(COCCOCCNC(CCCCC(N$_1$C(C=CC=C$_2$)=C$_2$C#CC(C=CC=$_3$)=C$_4$
Theoretical MW (kDa)	3400
Form	Lyophilized
Purity	99.63%
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	Chemical Structure

Applications

- In vitro Transcription

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