DMG-PEG-Mal (MW 2000)

Catalog # U0947 Size 5 mg

Applications

Chemical Structure

Specification

Product Description	DMG-PEG-Mal (MW 2000) is a PEG lipid that can improve the delivery efficiency and tissue specificity of poorly soluble drugs. DMG-PEG-Mal (MW 2000) can be used in drug delivery research.
SMILES	CCCCCCCCCCCCCC(OC(COCCOCCNC(CCN1C(C=CC1=O)=O)=O)COC(CCCCCCCCCCCCC)=O)=O.[n]
Theoretical MW (kDa)	2000
Form	Lyophilized
Purity	99.31%
Storage Buffer	Ethanol: 100 mg/mL (Need ultrasonic) DMSO: ≥ 100 mg/mL
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	Chemical Structure

Applications

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- In vitro Transcription

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