

PEG2000-C-DMG

Chemical Properties

CAS No. : 1019000-64-6

Formula: (C₂H₄O)_nC₃₆H₇₃N₅O₅

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	PEG2000-C-DMG is a PEGylated lipid that can be used in the preparation of Onpattro. Onpattro is a liver-targeted investigational RNAi therapeutic agent that targets the 3' untranslated region of transthyretin mRNA, thereby reducing the production of both mutant and wild-type transthyretin.
Targets(IC50)	Liposome

Reference

Gill, et al. "PEG-lipid micelles as drug carriers: physiochemical attributes, formulation principles and biological implication." Journal of drug targeting 23.3 (2015): 222231.

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