

Cholesteryl-PEG1000-Azide

Chemical Properties

CAS No. :

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

Cholesteryl-PEG1000-Azide is a lipid utilized in drug delivery systems. It connects to the cholesterol backbone via a PEG unit (on one side) and an azide unit (on the other side). This compound contains azide groups, enabling it to undergo copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules containing alkyne groups.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481