Cholesterol-PEG8-azide

Cat. No.: **SN-M-LM989**

Chemical Properties

Product Name	Cholesterol-PEG8-azide
Cat. No.	SN-M-LM989
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure

[Product Image]

Biological Description

Cholesterol-PEG8-azide is a PEG derivative comprising Cholesterol, 8 PEG units, and an azide group (azide). It contains an Azide group that can participate in copper-catalyzed azide-alkyne cycloaddition reactions (CuAAc) with molecules having Alkyne groups. Additionally, it can engage in strain-promoted azide-alkyne cycloaddition reactions (SPAAC) with molecules containing DBCO or BCN groups.

Related Products / Keywords

- Cholesterol-PEG8-azide

This product is a research reagent and must not be used for clinical validation or human therapeutic use.