Inhibitors

Certificate of Analysis

m-PEG8-CH2COOH

Cat. No.: HY-130145
CAS No.: 102013-72-9
Batch No.: 384650

Chemical Name: 3,6,9,12,15,18,21,24,27-Nonaoxaoctacosanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{38}O_{11}$ Molecular Weight: 442.50

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.88%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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