Inhibitors

Certificate of Analysis

m-PEG5-CH2COOH

Cat. No.: HY-120537 CAS No.: 16142-03-3 Batch No.: 284306

Chemical Name: 3,6,9,12,15,18-Hexaoxanonadecanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{26}O_{8}$ 310.34 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

6 months In solvent -80°C

1 month -20°C

Chemical Structure:

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ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

Assay (QNMR): 99.00% Water(KF): 0.49%

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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