Certificate of Analysis

Screening Libraries



m-PEG9-CH2COOH

Cat. No.: HY-133286 CAS No.: 405518-55-0 Batch No.: 254638

Chemical Name: 3,6,9,12,15,18,21,24,27,30-Decaoxahentriacontanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{42}O_{12}$ 486.55 Molecular Weight:

Storage: -20°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥98.0%

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

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

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