

m-PEG12-Thiol

Cat. No.: HY-141331
CAS No.: 2413368-61-1
Batch No.: 117779
Chemical Name: 3,6,9,12,15,18,21,24,27,30,33,36-Dodecaoxaheptatriacontane-1-thiol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₅H₅₂O₁₂S
Molecular Weight: 576.74
Storage: -20°C, sealed storage, away from moisture and light
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): ≥95.0%
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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