Certificate of Analysis

m-PEG7-thiol

Cat. No.: HY-W052006
CAS No.: 651042-82-9
Batch No.: 126803

Chemical Name: 2,5,8,11,14,17,20-Heptaoxadocosane-22-thiol

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} $C_{15}H_{32}O_7S$$ $\label{eq:molecular-weight:} $356.48$$

Storage: 4°C, protect from light, stored under nitrogen

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

Chemical Structure:

_0__0__0__0__0__sH

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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