# 

## Certificate of Analysis

### m-PEG8-thiol

Cat. No.:	HY-141330
CAS No.:	651042-83-0
Batch No.:	332422
Chemical Name:	2,5,8,11,14,17,20,23-Octaoxapentacosane-25-thiol

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>17</sub> H <sub>36</sub> O <sub>8</sub> S
Molecular Weight:	400.53
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

\_0\_\_\_0\_\_\_0\_\_\_0\_\_\_0\_\_\_\_SH

#### ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.94%
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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