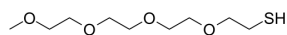


**m-PEG4-SH**

Cat. No.: HY-133271  
CAS No.: 52190-55-3  
Batch No.: 178649  
Chemical Name: 2,5,8,11-Tetraoxatridecane-13-thiol

**PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Formula: C<sub>9</sub>H<sub>20</sub>O<sub>4</sub>S  
Molecular Weight: 224.32  
Storage: 4°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:****ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (GC): 97.22%  
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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