

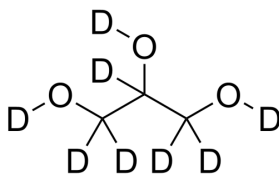
## Glycerol-d<sub>8</sub>

Cat. No.: HY-W127572  
CAS No.: 7325-17-9  
Batch No.: 343629  
Chemical Name: 1,2,3-Propane-1,1,2,3,3-d<sub>5</sub>-triol-1,2,3-d<sub>3</sub>

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>3</sub>D<sub>8</sub>O<sub>3</sub>  
Molecular Weight: 100.14  
Storage: Pure form -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.30%  
Isotopic Enrichment: 98.2%  
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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