

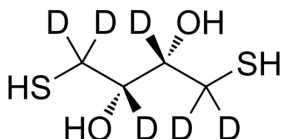
## DL-dithiothreitol-d<sub>6</sub>

Cat. No.: HY-15917S2  
CAS No.: 850153-85-4  
Batch No.: 291277  
Chemical Name: 2,3-Butane-1,1,2,3,4,4-d<sub>6</sub>-diol,1,4-dimercapto-,(2R,3R)-rel-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>4</sub>D<sub>6</sub>O<sub>2</sub>S<sub>2</sub>  
Molecular Weight: 160.29  
Storage: 4°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: White to off-white (Solid)  
Purity: ≥99.0%  
Isotopic Enrichment: 98.50%  
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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