

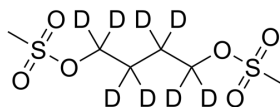
## Busulfan-d<sub>8</sub>

Cat. No.: HY-B0245S  
CAS No.: 116653-28-2  
Batch No.: 263340  
Chemical Name: 1,4-Butane-1,1,2,2,3,3,4,4-d<sub>8</sub>-diol, dimethanesulfonate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>6</sub>D<sub>8</sub>O<sub>6</sub>S<sub>2</sub>  
Molecular Weight: 254.35  
Storage: Powder      -20°C    3 years  
  4°C      2 years  
                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity: ≥99.0%  
Isotopic Enrichment: 99.70%  
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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