

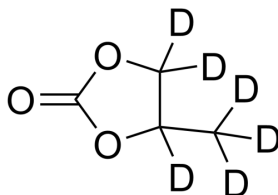
## 1,2-Propylene-d<sub>6</sub> carbonate

Cat. No.: HY-W032349S  
CAS No.: 202480-74-8  
Batch No.: 408571  
Chemical Name: 1,3-Dioxolan-2-one-4,4,5-d3, 5-(methyl-d3)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>D<sub>6</sub>O<sub>3</sub>  
Molecular Weight: 108.13  
Storage: Pure form      -20°C    3 years  
                                  4°C        2 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): 98.65%  
Isotopic Enrichment: 99.8%  
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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