

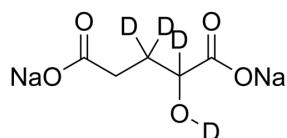
## $\alpha$ -Hydroxyglutaric acid-d<sub>4</sub> (disodium)

Cat. No.: HY-113038AS1  
CAS No.: 2483831-91-8  
Batch No.: 430724  
Chemical Name:  $\alpha$ -Hydroxyglutaric acid-d<sub>4</sub> (disodium)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>2</sub>D<sub>4</sub>Na<sub>2</sub>O<sub>5</sub>  
Molecular Weight: 196.10  
Storage: -20°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
Assay (QNMR): 95.9%  
Isotopic Enrichment: 100.0%  
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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