

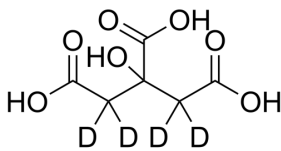
## Citric acid-d4

Cat. No.: HY-N1428S  
CAS No.: 147664-83-3  
Batch No.: 247116  
Chemical Name: 1,2,3-Propane-1,1,3,3-d4-tricarboxylic acid, 2-hydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>4</sub>D<sub>4</sub>O<sub>7</sub>  
Molecular Weight: 196.15  
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: ≥98.0%  
Isotopic Enrichment: 99.30%  
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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