

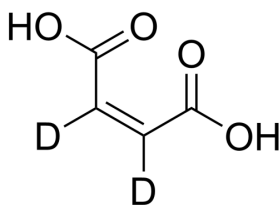
## Maleic Acid-d<sub>2</sub>

Cat. No.: HY-Y0367S  
CAS No.: 24461-33-4  
Batch No.: 436232  
Chemical Name: 2-Butenedioic-2,3-d<sub>2</sub> acid, (Z)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>2</sub>D<sub>2</sub>O<sub>4</sub>  
Molecular Weight: 118.08  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.26%  
Isotopic Enrichment: 98.5%  
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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