

## DL-threo-3-Hydroxyaspartic acid

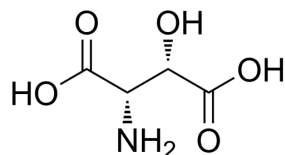
Cat. No.: HY-100801A  
CAS No.: 4294-45-5  
Batch No.: 433415  
Chemical Name: D-Aspartic acid, 3-hydroxy-, (3R)-rel-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>7</sub>NO<sub>5</sub>  
Molecular Weight: 149.10  
Storage: Sealed storage, away from moisture  
Powder -80°C 2 years  
-20°C 1 year

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.77%  
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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