

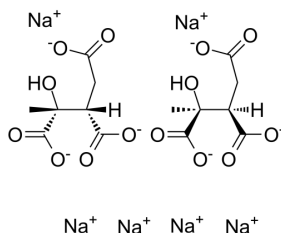
## DL-threo-2-methylisocitrate (sodium)

Cat. No.: HY-16581A  
Batch No.: 08339  
Chemical Name: sodium threo-Pentaric acid, 3-carboxy-2,3-dideoxy-4-C-methyl- (9CI)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{14}Na_6O_{14}$   
Molecular Weight: 544.19  
Storage: 4°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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥95.0%  
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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