

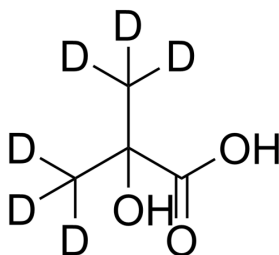
2-Hydroxyisobutyric acid-d₆

Cat. No.: HY-W015924S
CAS No.: 40662-45-1
Batch No.: 267950
Chemical Name: Propanoic-3,3,3-d₃ acid, 2-hydroxy-2-(methyl-d₃)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₂D₆O₃
Molecular Weight: 110.14
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: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (GC): 98.70%
Isotopic Enrichment: 98.32%
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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