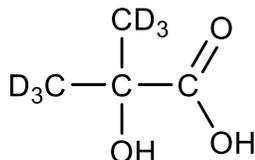


Sample Name:

Deuterated α -Hydroxyisobutyric acid-d6

Synonym: 2-Hydroxy-2-(methyl-d3) propanoic-3,3,3-d3 acid

Structure:



Sample#: d6HIBA

Lot#: P42222

CAS#: 40662-45-1

For Protonated analog CAS#: 594-61-6

Linear Formula: (CD₃)₂C(OH)COOH

Store: At room temperature

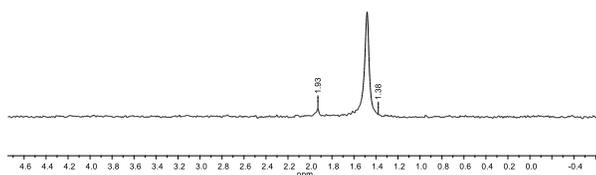
D atom %: >98%

Characterization:

The product was characterized by D NMR.

D NMR spectrum of the Sample:

D NMR in CdCl₃ P42222-HIBA d6



α -Hydroxybutyric acid, lot # P42222

DSC analysis (heating scan, 10 C/min): T_m = 78°C

