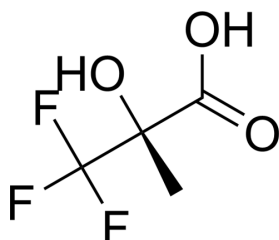


Certificate of Analysis

Product Name: (R)-3,3,3-trifluoro-2-hydroxy-2-methylpropanoic acid
Cat. No.: CS-W000653
CAS No.: 44864-47-3
Batch No.: 289759

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₅F₃O₃
Molecular Weight: 158.08
Storage: Store at room temperature
Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): ≥97.0%
Optical Rotation: 18.3° (C=1.00g/100ml, MEOH)
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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