

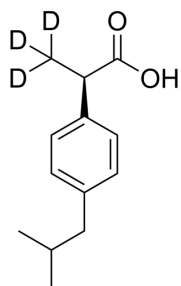
(R)-(-)-Ibuprofen-d₃

Cat. No.: HY-78131BS
CAS No.: 121702-86-1
Batch No.: 251833
Chemical Name: Benzeneacetic acid, α -(methyl-d₃)-4-(2-methylpropyl)-, (R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₁₅D₃O₂
Molecular Weight: 209.30
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 99.97%
Isotopic Enrichment: 99.8%
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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