

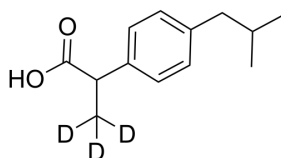
Ibuprofen-d₃

Cat. No.: HY-78131S
CAS No.: 121662-14-4
Batch No.: 263132
Chemical Name: Benzeneacetic acid, α -(methyl-d₃)-4-(2-methylpropyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₁₅D₃O₂
Molecular Weight: 209.30
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 99.18%
Isotopic Enrichment: 99.90%
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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