

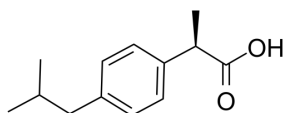
(R)-(-)-Ibuprofen

Cat. No.: HY-78131B
CAS No.: 51146-57-7
Batch No.: 81312
Chemical Name: Benzeneacetic acid, α -methyl-4-(2-methylpropyl)-, (R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₁₈O₂
Molecular Weight: 206.28
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: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.86%
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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