

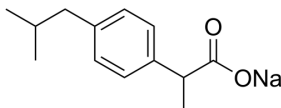
Ibuprofen (sodium)

Cat. No.: HY-78131C
CAS No.: 31121-93-4
Batch No.: 227994
Chemical Name: Benzeneacetic acid, α -methyl-4-(2-methylpropyl)-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{17}NaO_2$
Molecular Weight: 228.26
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.89%
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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