Certificate of Analysis

Flurbiprofen-d₅

Cat. No.: HY-10582S1
CAS No.: 215175-76-1
Batch No.: 239891

Chemical Name: [1,1'-Biphenyl-2',3',4',5',6'-d5]-4-acetic acid, 2-fluoro-α-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_8D_5FO_2$ Molecular Weight: 249.29

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)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥99.0%
Isotopic Enrichment: 99.80%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA