

1. Identification

Catalogue Number

F598700

Lot Number

1-DRJ-38-1

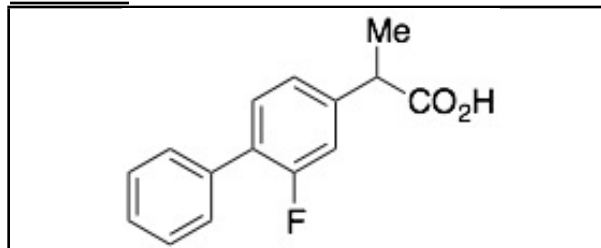
Product Name

Flurbiprofen

Synonyms

2-Fluoro- α -methyl-[1,1'-biphenyl]-4-acetic Acid; 3-Fluoro-4-phenylhydratropic Acid; (+/-)-Flurbiprofen; 2-Fluoro- α -methyl-4-diphenylacetic Acid; Adfeed; Ansaïd; Flurofen; Froben; Stayban; U 27182; Zepolas; dl-2-(2-Fluoro-4-biphenyl)propionic Acid; dl-Flurbiprofen;

Structure



CAS Number

5104-49-4

Solubility

Chloroform (Soluble), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₅H₁₃FO₂

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

244.27

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

C NMR

Conforms to Structure

Conforms

F NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

100.00% (250 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by



Jessica Wang Chi

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Rami Dhanoa

Quality Assurance Associate

Test Date

2/7/2025

Retest Date

2/5/2029