

1. Identification

Catalogue Number

D445748

Lot Number

10-ANR-34-1

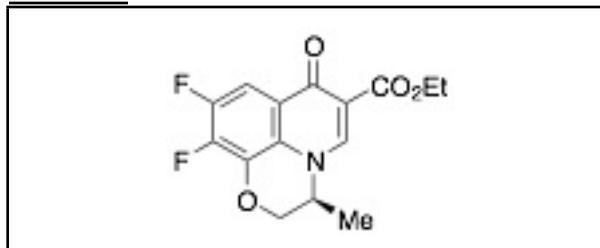
Product Name

(S)-9,10-Difluoro-2,3-dihydro-3-methyl-7-oxo-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic Acid Ethyl Ester

Synonyms

9,10-Difluoro-3-(S)-methyl-7-oxo-2,3-dihydro-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylate;

Structure



CAS Number

106939-34-8

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₅H₁₃F₂NO₄

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

309.26

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Light Yellow Solid

Results

Pale Yellow to Pale Beige Solid

NMR

Conforms to Structure

Conforms

F NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 58.62, %H: 4.23, %N: 4.59

HPLC Purity

>95%

98.60% (230 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

A. Vijaya

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

10/29/2024

Retest Date

10/27/2028