

1. Identification

Catalogue Number

D469350

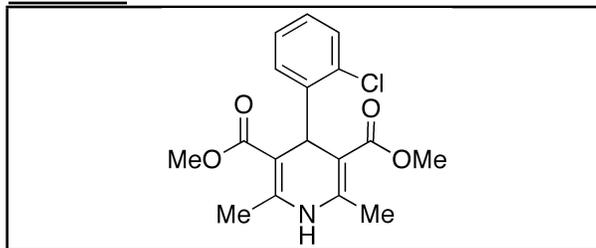
Lot Number

26-ISU-77-4

Product Name

Dimethyl 4-(2-Chlorophenyl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate

Structure



Synonyms

4-(2-Chlorophenyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic Acid 3,5-Dimethyl Ester; 4-(2-Chlorophenyl)-3,5-di(methoxycarbonyl)-2,6-dimethyl-1,4-

CAS Number

43067-01-2

Solubility

Chloroform (Slightly), DMSO (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₇H₁₈ClNO₄

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

335.78

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Yellow Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 60.62, %H: 5.30, %N: 4.32

HPLC Purity

Report Result

100.00% (240 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 ± 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

Henry Tieu
Product Quality Specialist

Reviewed by

Toni Rantanen
Manager, Quality Assurance

C of A Approved by

Chanell Chu
Jr. Quality Assurance

Test Date

5/15/2023

Retest Date

5/13/2027