

1. Identification

Catalogue Number

A609675

Lot Number

5-WHO-134-1

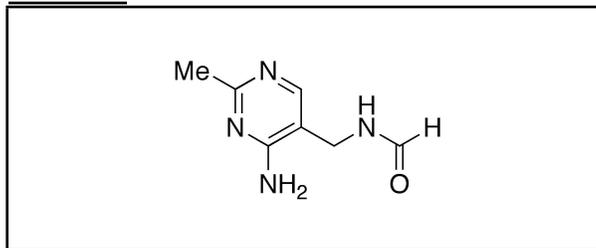
Product Name

4-Amino-5-(formamidomethyl)-2-methylpyrimidine

Synonyms

2-Methyl-4-amino-5-(formylaminomethyl)pyrimidine; 4-Amino-5-((formylamino)methyl)-2-methylpyrimidine; N-[(4-Amino-2-methyl-5-pyrimidinyl)methyl]formamide;

Structure



CAS Number

1886-34-6

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₇H₁₀N₄O

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

166.18

Purity

>95%

2. Warnings

Air Sensitive, Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Pale Yellow Solid

Results

Off-White to Pale Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.17% (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 ± 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

Sadaf Samadi

Quality Assurance Associate

Test Date

5/22/2025

Retest Date

5/20/2029