



CERTIFICATE OF ANALYSIS

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1. Identification

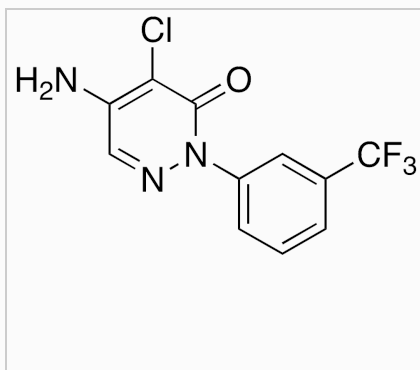
Catalogue Number: D296865

CAS Number: 23576-24-1

Product: Desmethyl Norflurazon

Synonym: 5-Amino-4-chloro-2-[3-(trifluoromethyl)phenyl]-3(2H)-pyridazinone; 5-amino-4-

Structure:



Molecular Formula:

C₁₁H₇ClF₃N₃O

Molecular weight:

289.64

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 6-NOT-190-4

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Light Brown to Dark Brown Solid	Light Brown to Brown Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	99.17% (235 nm)

Additional Information:

TLC Conditions: SiO₂; Dichloromethane : Methanol = 9 : 1; Visualized with UV and KMnO₄; Single Spot, R_f = 0.60.

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

Neha Khanna

Reviewed By

Nicole Yip

C of A Approved By

My Nguyen

Test Date

10/3/2019

Retest Date

10/1/2026