



CERTIFICATE OF ANALYSIS

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1. Identification

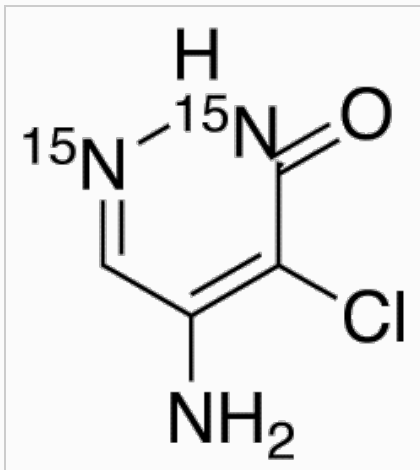
Catalogue Number: D297002

CAS Number: 1189649-21-5

Product: Desphenyl Chloridazon-15N2

Synonym: 5-Amino-4-chloro-3(2H)-pyridazinone-15N2;
5-Amino-4-chloro-3-pyridazinone-15N2; NSC
38293-15N2;

Structure:



Molecular Formula:

C₄H₄ClN¹⁵₂O

Molecular weight:

147.53

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol
(Slightly)

Lot Number: 19-JWA-1-2

Purity: 95%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|-----------------|-----------------------|-----------------|
| Appearance | Beige to Black Solid | Brown Solid |
| NMR | Conforms to Structure | Conforms |
| MS | Conforms to Structure | Conforms |
| HPLC Purity | Report Result | 94.71% (220 nm) |
| Isotopic Purity | >95% | 99.7% |

Additional Information:

Normalized Intensity: d0 = 0.24%, d1 = 0.11%, d2 = 99.66%

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 | Reviewed By | C of A Approved By | Test Date | Retest Date |
|-------------|---------------|--------------------|-----------|-------------|
| Henry Tieu | Toni Rantanen | Chanell Chu | 2/29/2024 | 2/27/2028 |