

# Certificate of Analysis

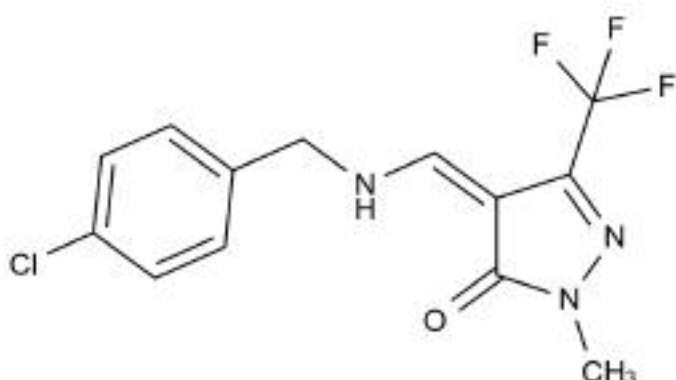
## Reference Material & Standard

|                           |                                                                                                              |                          |                                           |
|---------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | (4Z)-4-(((4-chlorophenyl)methyl)amino)methylidene)-1-methyl-3-(trifluoromethyl)-4,5-dihydro-1H-pyrazol-5-one | <b>Catalogue Number:</b> | C1481054                                  |
| <b>Synonyms:</b>          | N/A                                                                                                          | <b>Lot Number:</b>       | 0111-SA-7854                              |
| <b>CAS Number:</b>        | 320425-19-2                                                                                                  | <b>Expiry Date:</b>      | Jan 10, 29                                |
| <b>Molecular Formula:</b> | C <sub>13</sub> H <sub>11</sub> ClF <sub>3</sub> N <sub>3</sub> O                                            | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 317.69                                                                                                       |                          |                                           |

Warning:



Chemical Structure:



Test Items

Appearance

Identification:

Purity:

Method

Visual inspection

LC&HNMR

HPLC



Results

Solid

Confirmed

98.400%

CATO Research Chemicals Inc.

Signature:

Prepared by:

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Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Jan 11, 25

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## Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Jan 11, 25 | First release.      |

