

Certificate of Analysis

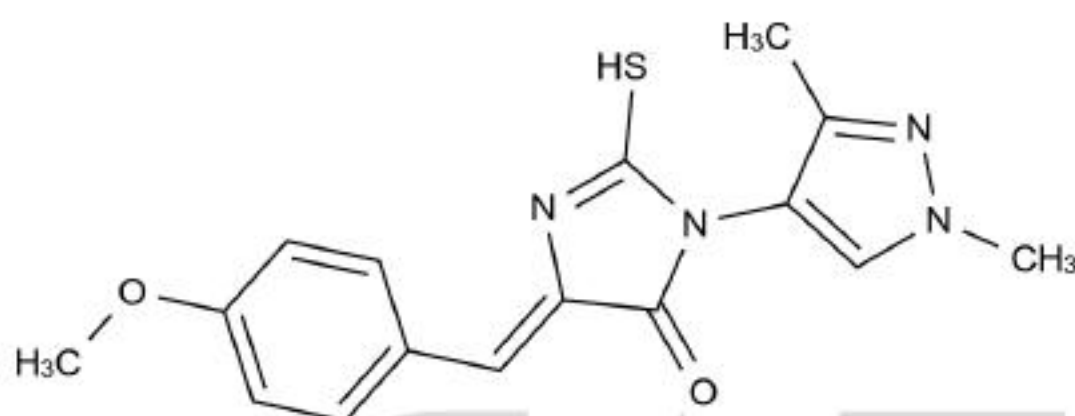
Reference Material & Standard

Product Name:	1-(1,3-Dimethyl-1H-pyrazol-4-yl)-2-mercapto-4-(4-methoxybenzylidene)-1H-imidazol-5(4H)-one	Catalogue Number:	C1004939
Synonyms:	N/A	Lot Number:	1128-SA-7148
CAS Number:	1005566-73-3	Expiry Date:	Nov 27, 28
Molecular Formula:	C ₁₈ H ₁₈ N ₄ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	328.39		

Warning:



Chemical Structure:



Test Items

Appearance

Identification:

Purity:

Method

Visual inspection

LC&HNMR

HPLC

Results

Solid

Confirmed

97.540%

CATO Research Chemicals Inc.

Signature:

Prepared by:

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Reviewed by:

Yuki

Approved by General Manager:

David

Date: Nov 28, 24

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Page 1 of 6



Official WeChat

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	Nov 28, 24	First release.

