

# Certificate of Analysis

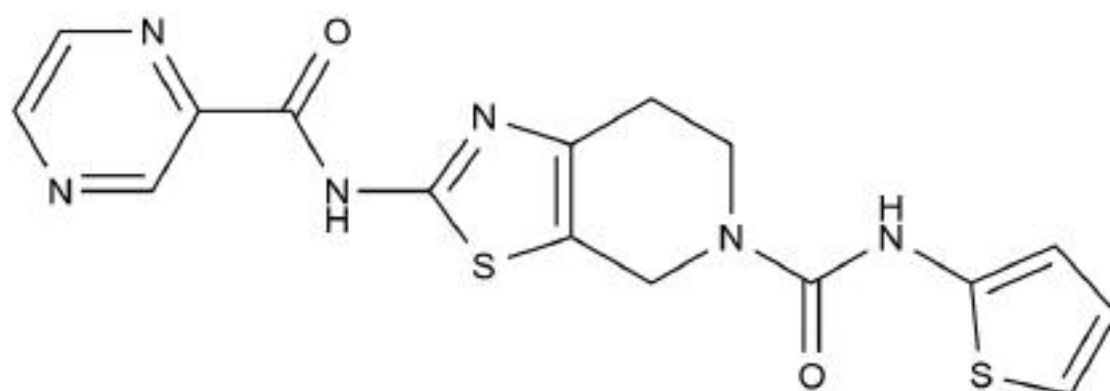
## Reference Material & Standard

|                           |                                                                                                   |                          |                                           |
|---------------------------|---------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | 2-(Pyrazine-2-carboxamido)-N-(thiophen-2-yl)-6,7-dihydrothiazolo[5,4-c]pyridine-5(4H)-carboxamide | <b>Catalogue Number:</b> | C1238523                                  |
| <b>Synonyms:</b>          | N/A                                                                                               | <b>Lot Number:</b>       | 0118-SA-7884                              |
| <b>CAS Number:</b>        | 1351641-31-0                                                                                      | <b>Expiry Date:</b>      | Jan 17, 30                                |
| <b>Molecular Formula:</b> | C <sub>16</sub> H <sub>14</sub> N <sub>4</sub> O <sub>2</sub> S <sub>2</sub>                      | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 386.45                                                                                            |                          |                                           |

Warning:



Chemical Structure:



## Test Items

Appearance

Identification:

Purity:

## Method

Visual inspection

LC&HNMR

HPLC

## Results

Solid

Confirmed

98.347%

CATO Research Chemicals Inc.

Signature:

Prepared by:

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Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Jan 18, 26

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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 18, 26 | First release.      |

