

# Certificate of Analysis

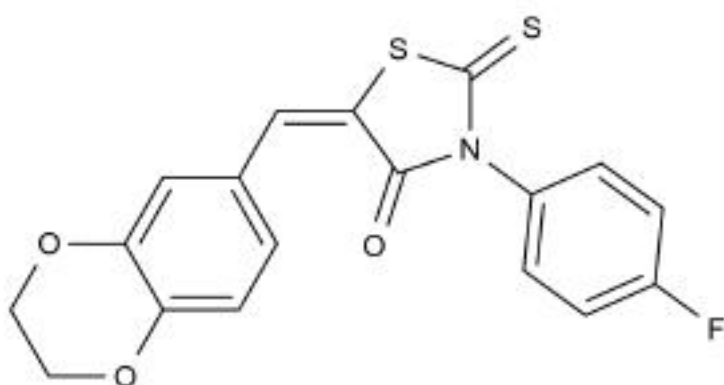
## Reference Material & Standard

|                           |                                                                                                                 |                          |                                           |
|---------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | (5E)-5-[(2,3-Dihydro-1,4-benzodioxin-6-yl)methylidene]-3-(4-fluorophenyl)-2-sulfanylidene-1,3-thiazolidin-4-one | <b>Catalogue Number:</b> | C1482558                                  |
| <b>Synonyms:</b>          | N/A                                                                                                             | <b>Lot Number:</b>       | 0702-SA-7171                              |
| <b>CAS Number:</b>        | 315694-84-9                                                                                                     | <b>Expiry Date:</b>      | Jul 01, 28                                |
| <b>Molecular Formula:</b> | C <sub>18</sub> H <sub>12</sub> FN <sub>2</sub> O <sub>3</sub> S <sub>2</sub>                                   | <b>Storage:</b>          | 2°C - 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 373.42                                                                                                          |                          |                                           |

Warning:



Chemical Structure:



## Test Items

Appearance

Identification:

Purity:

## Method

Visual inspection

LC&HNMR

HPLC

## Results

Solid

Confirmed

96.777%

CATO Research Chemicals Inc.

Signature:

Prepared by:

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Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Jul 02, 24

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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           | Jul 02, 24 | First release.      |

