

# Certificate of Analysis

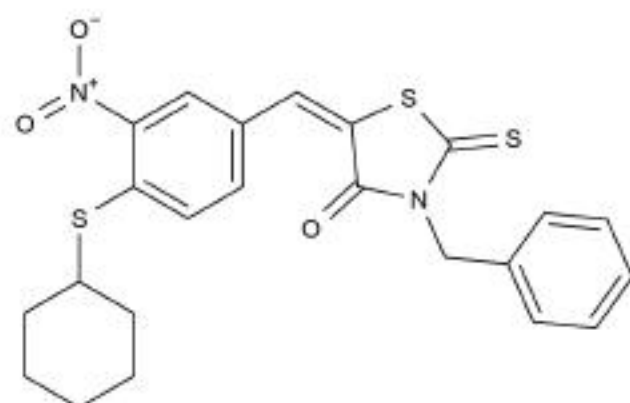
## Reference Material & Standard

|                           |                                                                                                           |                          |                                           |
|---------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | (5E)-3-Benzyl-5-[[4-(cyclohexylsulfanyl)-3-nitrophenyl]methylidene]-2-sulfanylidene-1,3-thiazolidin-4-one | <b>Catalogue Number:</b> | C1482500                                  |
| <b>Synonyms:</b>          | N/A                                                                                                       | <b>Lot Number:</b>       | 0621-SA-7935                              |
| <b>CAS Number:</b>        | 329079-66-5                                                                                               | <b>Expiry Date:</b>      | Jun 20, 28                                |
| <b>Molecular Formula:</b> | C <sub>22</sub> H <sub>27</sub> N <sub>3</sub> O <sub>3</sub> S <sub>3</sub>                              | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 470.63                                                                                                    |                          |                                           |

Warning:



Chemical Structure:



Test Items

Appearance

Identification:

Purity:

Method

Visual inspection

LC&HNMR

HPLC

Results

Solid

Confirmed

98.029%

CATO Research Chemicals Inc.

Signature:

Prepared by:

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Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Jun 21, 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           | Jun 21, 24 | First release.      |

