

Certificate of Analysis

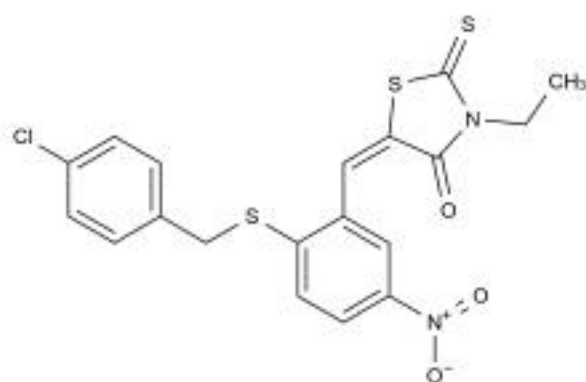
Reference Material & Standard

Product Name:	(5E)-5-[(2-[[[4-chlorophenyl)methyl]sulfanyl]-5-nitrophenyl)methylidene]-3-ethyl-2-sulfanylidene-1,3-thiazolidin-4-one	Catalogue Number:	C1482561
Synonyms:	N/A	Lot Number:	0928-SA-7944
CAS Number:	301193-96-4	Expiry Date:	Sep 27, 28
Molecular Formula:	C ₁₉ H ₁₅ ClN ₂ O ₃ S ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	450.98		

Warning:



Chemical Structure:



Test Items

Appearance

Identification:

Purity:

Method

Visual inspection

LC&HNMR

HPLC



Results

Solid

Confirmed

96.825%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Sep 28, 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	Sep 28, 24	First release.

