

# Certificate of Analysis

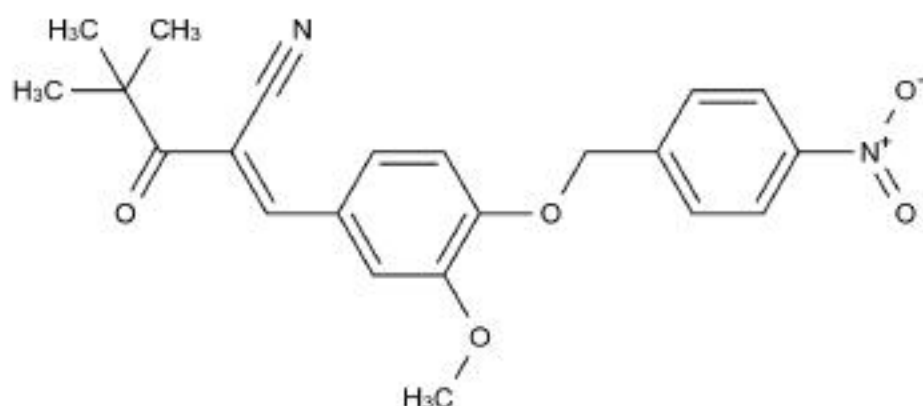
## Reference Material & Standard

|                           |                                                                                                   |                          |                                           |
|---------------------------|---------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | (2Z)-2-((3-methoxy-4-((4-nitrophenyl)methoxy)phenyl)methylidene)-4,4-dimethyl-3-oxopentanenitrile | <b>Catalogue Number:</b> | C1010337                                  |
| <b>Synonyms:</b>          | N/A                                                                                               | <b>Lot Number:</b>       | 1106-SA-7540                              |
| <b>CAS Number:</b>        | 1013252-85-1                                                                                      | <b>Expiry Date:</b>      | Nov 05, 29                                |
| <b>Molecular Formula:</b> | C <sub>22</sub> H <sub>22</sub> N <sub>2</sub> O <sub>5</sub>                                     | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 394.42                                                                                            |                          |                                           |

Warning:



Chemical Structure:



## Test Items

Appearance

Identification:

Purity:

## Method

Visual inspection

LC&HNMR

HPLC

## Results

Solid

Confirmed

96.781%

CATO Research Chemicals Inc.

Signature:

Prepared by:

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Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Nov 06, 25

Date: Nov 06, 25

Date: Nov 06, 25



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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           | Nov 06, 25 | First release.      |

