

# Certificate of Analysis

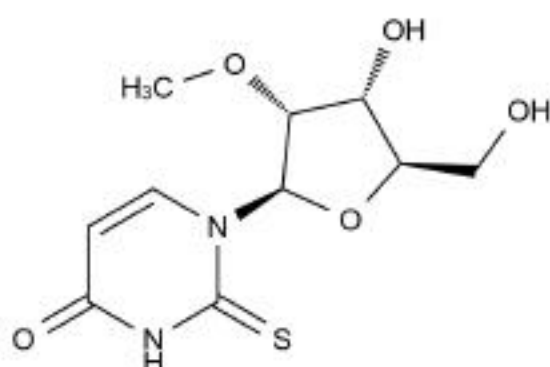
## Reference Material & Standard

|                           |                                                                                                                     |                          |                                           |
|---------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | 1-((2R,3R,4R,5R)-4-Hydroxy-5-(hydroxymethyl)-3-methoxytetrahydrofuran-2-yl)-2-thioxo-2,3-dihydropyrimidin-4(1H)-one | <b>Catalogue Number:</b> | C1070711                                  |
| <b>Synonyms:</b>          | N/A                                                                                                                 | <b>Lot Number:</b>       | 1220-SA-7164                              |
| <b>CAS Number:</b>        | 113886-72-9                                                                                                         | <b>Expiry Date:</b>      | Dec 19, 27                                |
| <b>Molecular Formula:</b> | C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> O <sub>5</sub> S                                                     | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 274.29                                                                                                              |                          |                                           |

Warning:



Chemical Structure:



## Test Items

Appearance

Identification:

Purity:

## Method

Visual inspection

LC&HNMR

HPLC



## Results

Solid

Confirmed

98.245%

CATO Research Chemicals Inc.

Signature:

Prepared by:

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*Yuki*

Approved by General Manager:

*David*

Date: Dec 20, 23

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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           | Dec 20, 23 | First release.      |

