

# Certificate of Analysis

## Reference Material & Standard

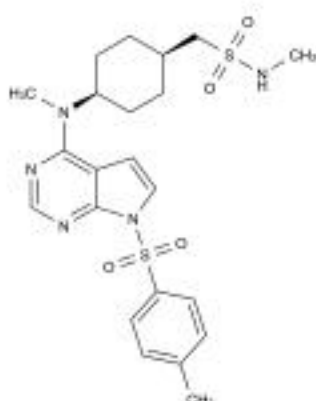
**Product Name:** N-methyl-1-((1s,4s)-4-(methyl(7-tosyl-7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino)cyclohexyl)methanesulfonamide  
**Synonyms:** N/A  
**CAS Number:** N/A  
**Molecular Formula:** C<sub>22</sub>H<sub>29</sub>N<sub>5</sub>O<sub>4</sub>S<sub>2</sub>  
**Molecular Weight:** 491.63

**Catalogue Number:** C4X-301833  
**Lot Number:** 0907-SA-7892  
**Expiry Date:** Sep 06, 27  
**Storage:** 2°C – 8°C Protected from light and Sealed

**Warning:**



**Chemical Structure:**



**Test Items**

**Appearance**

**Identification:**

**Purity:**

**Method**

Visual inspection

LC&HNMR

HPLC

**Results**

Solid

Confirmed

97.844%

CATO Research Chemicals Inc.

**Signature:**

Prepared by:

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Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Sep 07, 23

Date: Sep 07, 23

Date: Sep 07, 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           | Sep 07, 23 | First release.      |

