

**Product Name:** TP 472N

**Catalog No.:** 5999

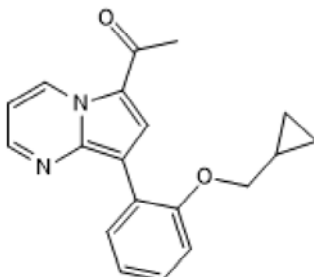
**Batch No.:** 1

CAS Number: 2080306-24-5

IUPAC Name: 1-(8-(2-(Cyclopropylmethoxy)phenyl)pyrrolo[1,2-a]pyrimidin-6-yl)ethanone

**1. PHYSICAL AND CHEMICAL PROPERTIES**

**Batch Molecular Formula:** C<sub>19</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>  
**Batch Molecular Weight:** 306.36  
**Physical Appearance:** Yellow solid  
**Solubility:** DMSO to 100 mM  
 ethanol to 20 mM  
**Storage:** Store at -20°C  
**Batch Molecular Structure:**



**2. ANALYTICAL DATA**

**TLC:** R<sub>f</sub> = 0.3 (Ethyl acetate:Petroleum ether [1:4])  
**HPLC:** Shows 99.6% purity  
<sup>1</sup>H NMR: Consistent with structure  
 Mass Spectrum: Consistent with structure

**Microanalysis:**

	Carbon	Hydrogen	Nitrogen
Theoretical	74.49	5.92	9.14
Found	74.34	6.02	9.12

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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**Description:**

TP 472N is a negative control for TP 472. Inactive against other bromodomains (>20 µM against BRD9). Active Analog also available.

**Physical and Chemical Properties:**

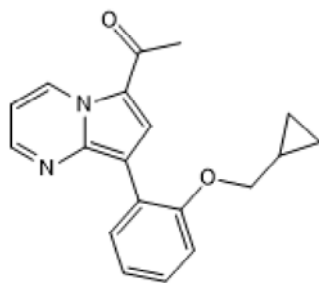
Batch Molecular Formula: C<sub>19</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>

Batch Molecular Weight: 306.36

Physical Appearance: Yellow solid

**Minimum Purity:** ≥98%

**Batch Molecular Structure:**



**Storage:** Store at -20°C

**Solubility & Usage Info:**

DMSO to 100 mM

ethanol to 20 mM

**Stability and Solubility Advice:**

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:

**SOLIDS:** Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

**SOLUTIONS:** We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

**Licensing Information:**

This probe is supplied in conjunction with the Structural Genomics Consortium. For further characterization details, please visit the TP 472 probe summary on the SGC website.

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