

Product Name: TP 472N

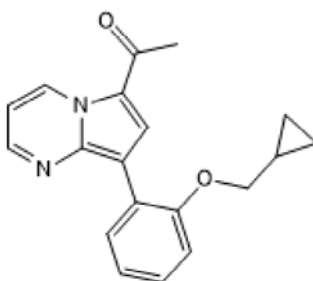
Catalog No.: 5999

Batch No.: 1

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

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₁₉H₁₈N₂O₂
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_f = 0.3 (Ethyl acetate:Petroleum ether [1:4])
HPLC: Shows 99.7% purity
¹H 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:

Negative control for TP 472. Inactive against other bromodomains (>20 μ M against BRD9). Active Analog also available.

Physical and Chemical Properties:

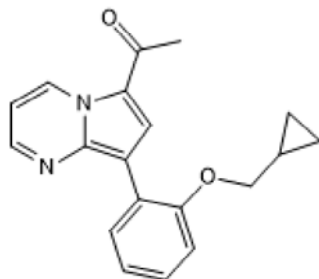
Batch Molecular Formula: C₁₉H₁₈N₂O₂

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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