

# PRODUCT:

ALTERNATE NAME:

CATALOG #:

AMOUNT:

STRUCTURE:

MOLECULAR FORMULA:

MOLECULAR WEIGHT:

CAS NUMBER:

APPEARANCE:

SOLUBILITY:

PURITY:

STORAGE:

DESCRIPTION:

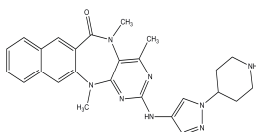
REFERENCES:

## HTH-01-015

4,5,13-trimethyl-2-((1-(piperidin-4-yl)-1H-pyrazol-4-yl)amino)-5H-naphtho[2,3-e]pyrimido[5,4-b][1,4]diazepin-6(13H)-one

2887-5, 25

5 mg, 25 mg



C<sub>26</sub>H<sub>28</sub>N<sub>6</sub>O

468.55

1613724-42-7

Crystalline solid

DMSO

≥98% by HPLC

Store at -20 °C. Protect from air and light

HTH-01-015 is a potent and selective inhibitor of NUA1 kinase (IC<sub>50</sub> =100 nM); only weakly inhibits NUA2 (IC<sub>50</sub> of >10 μM) and does not significantly inhibit the activity of 139 other kinases that were tested including ten AMPK family members.

Banerjee, S., *et al.* (2014). *Biochem. J.* **457**, 215-225.

## RELATED PRODUCTS:

AMPK Activator, D942 (Cat. No. 2341-1,5)

A-769662 (Cat. No. 1719-5)

AICAR (Cat. No. 1687-50, 250)

EZSolution™ AICAR (Cat. No. 2344-50)

Codycepin (Cat. No. 2078-10, 50)

Dorsomorphin (Cat. No. 1686-5)

Dorsomorphin dhydrochloride (Cat. No. 2835-5, 25)

EZSolution™ Dorsomorphin (Cat. No. 2547-5)

Phenformin hydrochloride (Cat. No. 1889-100, 1000)

HANDLING:

Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

USAGE:

**FOR RESEARCH CH USE ONLY! Not to be used in humans**