

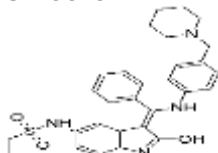
PRODUCT: Hesperadin

ALTERNATE NAMES: N-[(3Z)-2-oxo-3-[phenyl-[4-(piperidin-1-ylmethyl)anilino]methylidene]-1H-indol-5-yl]ethanesulfonamide

CATALOG NUMBER: B1940-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₉H₃₂N₄O₃S

MOLECULAR WEIGHT: 516.65

CAS NUMBER: 422513-13-1

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO (>25 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: Hesperadin is a potent, ATP-competitive inhibitor of Aurora B kinase (IC₅₀ = 250 nM). Hesperadin inhibits Aurora B kinase by phosphorylation of histone H3. Also acts as a broad-spectrum influenza antiviral agent.

REFERENCES: Hu, Y., *et al.* (2017). *Int. J. Mol. Sci.* **18**, E1929; Hauf, S., *et al.* (2003). *J. Cell Biol.* **161**, 281-294.

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

RELATED PRODUCTS:

AT-9823 (Cat. No. 2432-5, 25)
Aurora Kinase B Inhibitor (Cat. No. 1583-5, 25)
AZD1480 (Cat. No. 2315-1, 5)
CCT-129202 (Cat. No. B1934-5,25)
CCT-137690 (Cat. No. B1935-5,25)
CP-690550 (Cat. No. 1622-5, 25)
CYC-116 (Cat. No. B1936-5,25)
Danusertib (Cat. No. B1937-5,25)
ENMD-2076 (Cat. No. B1938-5,25)
GSK-1070916 (Cat. No. B1939-5,25)
Hesperadin (Cat. No. B1940-5,25)
Lestaurtinib (Cat. No. 1805-500, 1000)
MLN8237 (Cat. No. 2718-5,25)
LLL12 (Cat. No. 1792-5, 25)
MS-1020 (Cat. No. 1911-1)
PF-03814735 (Cat. No. B1257-1,5)
Reversine (Cat. No. 1851-1, 5)
Ruxolitinib, free base (Cat. No. 2139-5, 25)
Tozasertib (Cat. No. 1595-25, 100)
EZSolution™ Tozasertib (Cat. No. 1803-
TC-S 7010 (Cat. No. B1203-5,25)
TG101348 (Cat. No. 2314-1, 5)
Tyrphostin AG 490 (Cat. No. 1570-5)
WHI-P131 (Cat. No. 1853-5, 25)
WP1066 (Cat. No. 1809-5, 25)

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