

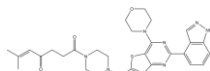
PRODUCT: CNX-1351

ALTERNATE NAMES: CNX1351; CNX 1351; 1-(4-((2-(1H-indazol-4-yl)-4-morpholinot hieno[3,2-d]pyrimidin-6-yl)methyl)piperazin-1-yl)-6-methylhept-5-ene-1,4-dione

CATALOG#: B1673-5, -25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₃₀H₃₅N₇O₃S

MOLECULAR WEIGHT: 573.71

CAS NUMBER: 1276105-89-5

APPEARANCE: Solid powder

SOLUBILITY: DMSO

PURITY: >98%

STORAGE: Dry, dark and at 4°C for short term (days to weeks) or at -20°C for long term. Protect from air and light.

DESCRIPTION: CNX1351 is a potent and selective inhibitor of PI3K α with IC50 value of 6.8 nM

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

REFERENCES:

1. Nacht M et al. Discovery of a potent and isoform-selective targeted covalent inhibitor of the lipid kinase PI3K α . J Med Chem, 2013, 56(3): 712-721.
2. Jeong Y et al. Selective and potent small-molecule inhibitors of PI3Ks. Future Med Chem, 2014, 6(7): 737-756.

RELATED PRODUCTS:

- BEZ235 (NVP-BEZ235) (Cat. No. 1626-5, 25)
- GDC-0941 bismesylate (Cat. No. 1623-1, 5)
- Deforolimus (Cat. No. 1587-5, 25)
- IC87114 (Cat. No. 1661-1)
- LY 294002 (Cat. No. 1667-5, 25)
- mTOR Inhibitor, Ku-0063794 (Cat. No. 1779-1, 5)
- PI-103 (Cat. No. 1728-1, 5)
- PP242 (Cat. No. 1658-1)
- Rapamycin (Cat. No. 1568-5, 50)
- Temsirolimus (Cat. No. 1600-5, 25)
- TGX-115 (Cat. No. 1660-1)
- TGX-221 (Cat. No. 1781-1, 5)
- Wortmannin (Cat. No. 1670-1)

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