

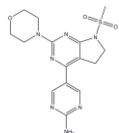
PRODUCT: CH5132799

ALTERNATE NAMES: CH-5132799; CH 5132799; 5-(7-methylsulfonyl-2-morpholin-4-yl-5,6-dihydropyrrolo[2,3-d]pyrimidin-4-yl)pyrimidin-2-amine

CATALOG#: B1669-5, -25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₉N₇O₃S

MOLECULAR WEIGHT: 377.42

CAS NUMBER: 1007207-67-1

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: CH5132799 is an inhibitor of class I phosphatidylinositol 3-kinase (PI3K) with IC₅₀ value of 14nM against PI3K α .

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

REFERENCES: 1. Ohwada J et al. Discovery and biological activity of a novel class I PI3K inhibitor, CH5132799. Bioorganic & medicinal chemistry letters, 2011, 21(6): 1767-1772.

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*