

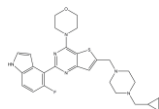
PRODUCT: PI-3065

ALTERNATE NAMES: PI3065; PI 3065; 4-(6-((4-(cyclopropylmethyl)piperazin-1-yl)methyl)-2-(5-fluoro-1H-indol-4-yl)thieno[3,2-d]pyrimidin-4-yl)morpholine

CATALOG#: B1674-5, -25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₇H₃₁FN₆OS

MOLECULAR WEIGHT: 506.64

CAS NUMBER: 955977-50-1

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: PI-3065 is a small molecule and selective inhibitor of p110 δ kinase with an Ki value of 1.5nM and IC50 value of 5nM.

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

REFERENCES: 1. Ali K1 et al. Inactivation of PI(3)K p110 δ breaks regulatory T-cell-mediated immune tolerance to cancer. Nature. 2014 Jun 19;510(7505):407-11. doi: 10.1038/nature13444.

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*