

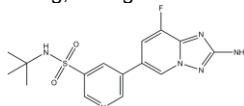
**PRODUCT: CZC24832**

**ALTERNATE NAMES:** CZC 24832; CZC-24832; 5-(2-amino-8-fluoro-[1,2,4]triazolo[1,5-a]pyridin-6-yl)-N-tert-butylpyridine-3-sulfonamide

**CATALOG#:** B1676-5, -25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>15</sub>H<sub>17</sub>FN<sub>6</sub>O<sub>2</sub>S

**MOLECULAR WEIGHT:** 364.4

**CAS NUMBER:** 1159824-67-5

**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:** CZC24832 is a selective inhibitor of PI 3-kinase  $\gamma$  (IC<sub>50</sub> = 1.0  $\mu$ M in a PI 3-K $\gamma$ -dependent fMLP-induced neutrophil migration assay); exhibits limited off-target effects in kinome profiling of 154 identified lipid and protein kinases and 922 other proteins.

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

**REFERENCES:** 1. Bergamini G et al. A selective inhibitor reveals PI3K $\gamma$  dependence of T(H)17 cell differentiation. Nat Chem Biol. 2012;8(6):576-82.

**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*