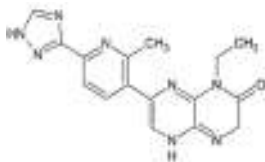


# CC-115

**ALTERNATE NAME:** 1-ethyl-7-(2-methyl-6-(1H-1,2,4-triazol-5-yl)pyridin-3-yl)-3,4-dihydropyrazino[2,3-b]pyrazin-2(1H)-one  
CC115

**CATALOG #:** B2499-5 5 mg  
B2499-25 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>16</sub>H<sub>16</sub>N<sub>8</sub>O

**MOLECULAR WEIGHT:** 336.35

**CAS NUMBER:** 1228013-15-7

**APPEARANCE:** Crystalline solid

**PURITY:** ≥98% by HPLC

**SOLUBILITY:** ~10 mg/ml DMSO

**DESCRIPTION:** CC-115 is a potent dual inhibitor of mTOR and DNA-PK (IC<sub>50</sub>s = 22 and 15 nM, respectively). CC-115 reduces PC3 cancer cell growth in vitro (IC<sub>50</sub> = 138 nM) and displays effective reduction of murine PC3 tumor xenografts.

**STORAGE TEMPERATURE:** -20°C. Protect from light

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

**RELATED PRODUCTS:**

AZD-6482 (B1143)  
Torin 2 (2274)  
Torin 1 (2273)  
M-3814 (Nedisertib) (B2217)  
Deforolimus (1587)  
KU-0060648 (B1115)  
GDC-0941 Dimethanesulfonate (9618)  
Everolimus (1917)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*