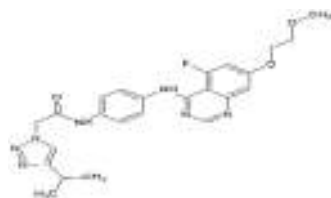


# AZD-3229

**ALTERNATE NAME:** AZD3229  
N-{4-[(6,7-dimethoxyquinazolin-4-yl)oxy]phenyl}-2-[4-(propan-2-yl)-1H-1,2,3-triazol-1-yl]acetamide

**CATALOG #:** B2513-1 1 mg  
B2513-5 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>24</sub>H<sub>26</sub>N<sub>7</sub>O<sub>3</sub>

**MOLECULAR WEIGHT:** 479.52

**CAS NUMBER:** 2248003-60-1

**APPEARANCE:** Crystalline solid

**PURITY:** ≥98% by HPLC

**SOLUBILITY:** >50 mg/ml DMSO

**DESCRIPTION:** AZD3229 is a potent, pan-KIT mutant inhibitor that displays single digit nM growth inhibition against a diverse panel of mutant KIT driven Ba/F3 cell lines (GI50=1-50 nM). It also inhibits PDGFR mutants (Tel-PDGFR $\alpha$ , Tel-PDGFR $\beta$ , V561D/D842V). Potentially could be useful for the treatment of gastrointestinal stromal tumors.

**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:**

Vatalanib Dihydrochloride (2025)  
Masitinib (2007)  
Toceranib (B1542)  
Tandutinib (2024)  
ISCK03 (B2274)

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