

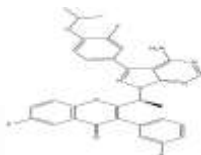
**PRODUCT: TGR-1202**

**ALTERNATE NAME:** (S)-2-(1-(4-amino-3-(3-fluoro-4-isopropoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)ethyl)-6-fluoro-3-(3-fluorophenyl)-4H-chromen-4-one; RP5264

**CATALOG #:** B1284-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>31</sub>H<sub>24</sub>F<sub>3</sub>N<sub>5</sub>O<sub>3</sub>

**MOLECULAR WEIGHT:** 571.56

**CAS NUMBER:** 1532533-67-7

**APPEARANCE:** Crystalline solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20°C. Protect from air and light.

**DESCRIPTION:** TGR-1202 (also known as RP5264), is a highly specific inhibitor of PI3Kδ, targeting the δ isoform with nanomolar potency and several-fold selectivity over the α, β, and γ isoforms of PI3K.

**REFERENCES:** Mahadevan, D., *et al.* (2015). *Blood* **126**, 2942.

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

**RELATED PRODUCTS:**

APY-0201 (Cat. No. 9564-5,25)  
 AS-604850 (Cat. No. 2339-1, 5)  
 BAG956 (Cat.No. 2456-5, 25)  
 BAY 80-6946 (Cat. No. B1267-5,25)  
 BEZ235 (NVP-BEZ235) (Cat. No. 1626-5, 25)  
 CAL-101 (Cat. No. 2613-5, 25)  
 GDC-0941 bismesylate (Cat. No. 1623-1, 5)  
 Deforolimus (Cat. No. 1587-5, 25)  
 DiscoveryPak™ PI 3-Kinase Inhibitor Panel (Cat. No. K856-5)  
 GDC-0941 (Cat. No. 1623-1,5)  
 GSK-263771 (Cat. No. 2793-5, 25)  
 IC87114 (Cat. No. 1661-1)  
 IPI-145 (Cat. No. 2445-5, 25)  
 LY 294002 (Cat. No. 1667-5, 25)  
 NVP-BKM120 (Cat. No. 2619-5, 25)  
 mTOR Inhibitor, Ku-0063794 (Cat. No. 1779-1,5)  
 OSU-03012, hydrochloride (Cat. No. 2295-5, 25)  
 PI-103 (Cat. No. 1728-1,5)  
 PIK-294 (Cat. No. 2614-5, 25)  
 PI3-Kγ Inhibitor, AS-605240 (Cat. No. 1780-1,5)  
 PathwayReady™ PI3-K/Akt/mTOR Signaling Inhibitor panel (Cat. No. K857-11)  
 PP242 (Cat. No. 1658-1)  
 PX-866 (Cat. No. 1965-1, 5)  
 Rapamycin (Cat. No. 1568-5, 50)  
 SAR260301 (Cat. No. B1263-5,25)  
 Temsirolimus (Cat. No. 1600-5, 25)  
 TGX-115 (Cat. No. 1660-1)  
 TGX-221 (Cat. No. 1781-1,5)  
 Wortmannin (Cat. No. 1670-1)  
 YM201636 (Cat. No. 2045-1, 5)  
 XL147 (Cat. No. 9401-5, 25)

**USAGE:** *FOR RESEARCH CH USE ONLY! Not to be used in humans*