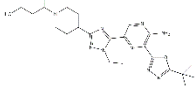


PRODUCT: AZD8835

ALTERNATE NAMES:	AZD 8835; AZD-8835; 1-(4-(5-(5-amino-6-(5-(tert-butyl)-1,3,4-oxadiazol-2-yl)pyrazin-2-yl)-1-ethyl-1H-1,2,4-triazol-3-yl)piperidin-1-yl)-3-hydroxypropan-1-one
CATALOG#:	B1661-5, -25
AMOUNT:	5 mg, 25 mg
STRUCTURE:	
MOLECULAR FORMULA:	C ₂₂ H ₃₁ N ₉ O ₃
MOLECULAR WEIGHT:	469.55
CAS NUMBER:	1620576-64-8
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:	AZD8835 is a potent and selective inhibitor of PI3Kδ and PI3Kα with IC50 of 5.7 nM and 6.2 nM, with selectivity against PI3Kβ (IC50 431 nM) and PI3Kγ (IC50 90 nM).
HANDLING:	Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.
REFERENCES:	1. Hudson K et al. Intermittent High-Dose Scheduling of AZD8835, a Novel Selective Inhibitor of PI3Kα and PI3Kδ, Demonstrates Treatment Strategies for PIK3CA-Dependent Breast Cancers. Mol Cancer Ther.2016 May;15(5):877-89.

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-Ky 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)
- 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*