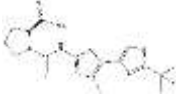


**PRODUCT: A66**

<b>ALTERNATE NAMES:</b>	A 66; A-66; (S)-N1-(2-(tert-butyl)-4'-methyl-[4,5'-bithiazol]-2'-yl)pyrrolidine-1,2-dicarboxamide; (2S)-1-N-[5-(2-tert-butyl-1,3-thiazol-4-yl)-4-methyl-1,3-thiazol-2-yl]pyrrolidine-1,2-dicarboxamide
<b>CATALOG#:</b>	B1654-5, -25
<b>AMOUNT:</b>	5 mg, 25 mg
<b>STRUCTURE:</b>	
<b>MOLECULAR FORMULA:</b>	C <sub>17</sub> H <sub>23</sub> N <sub>5</sub> O <sub>2</sub> S <sub>2</sub>
<b>MOLECULAR WEIGHT:</b>	393.53
<b>CAS NUMBER:</b>	1166227-08-2
<b>APPEARANCE:</b>	Solid powder
<b>SOLUBILITY:</b>	DMSO
<b>PURITY:</b>	>98%
<b>STORAGE:</b>	Dry, dark and at 4°C for short term (days to weeks) or at -20°C for long term. Protect from air and light.
<b>DESCRIPTION:</b>	A66 is a highly specific and selective p110α inhibitor with IC <sub>50</sub> of 32 nM.
<b>HANDLING:</b>	Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

- AS-604850 (Cat. No. 2339-1, 5)
- BAG956 (Cat.No. 2456-5, 25)
- BEZ235 (NVP-BEZ235) (Cat. No. 1626-5, 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)
- IC87114 (Cat. No. 1661-1)
- IPI-145 (Cat. No. 2445-5, 25)
- LY 294002 (Cat. No. 1667-5, 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)
- 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)

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