

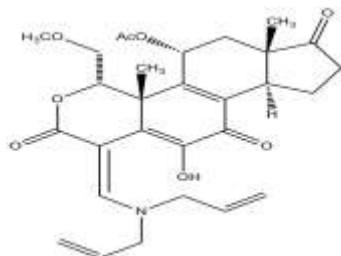
## PX-866

**ALTERNATE NAME:** DJM-166; DJM-2-166

**CATALOG #:** 1965-1, 5

**AMOUNT:** 1 mg, 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>29</sub>H<sub>35</sub>NO<sub>8</sub>

**MOLECULAR WEIGHT:** 525.59

**CAS NUMBER:** 502632-66-8

**APPEARANCE:** Orange solid

**SOLUBILITY:** DMSO (~25 mg/ml)

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** Cell-permeable. A derivative of Wortmannin (Cat. No. 1670-1), that potently and irreversibly inhibits PI 3-kinase with selectivity for p110 $\alpha$  (IC<sub>50</sub> = 0.1 nM). Displays antitumor activity.

**REFERENCE:** Ihle, N.T., *et al.* (2004). *Mol. Cancer Ther.* **3**, 763-772.

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

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

### RELATED PRODUCTS:

- 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)
- LY 294002 (Cat. No. 1667-5, 25)
- mTOR Inhibitor, Ku-0063794 (Cat. No. 1779-1,5)
- PI-103 (Cat. No. 1728-1,5)
- PI3-K $\gamma$  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)
- 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)