

**PRODUCT: PathwayReady™ PI 3-K/Akt/mTOR Signaling Inhibitor Panel**

**CATALOG #:** K857-11

**AMOUNT:** 1 set

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

**DESCRIPTION:** A convenient set consisting of eleven inhibitors useful for the study of PI3-K/Akt/mTOR pathway. The eleven products are shown in the following table:

Product	Cat. No.	Size	Inhibits
<b>Akt Inhibitor, Isozyme-Selective</b>	1708-1	1 mg	Akt1 and Akt2
<b>BEZ-235</b>	1626-5	5 mg	PI3-K and mTOR
<b>LY 294002</b>	1667-5	5 mg	PI 3-Ks
<b>mTOR Inhibitor, Ku-0063794</b>	1779-1	1 mg	mTOR (TORC1 and TORC2)
<b>PI-103</b>	1728-1	1 mg	PI3-K $\alpha$ and DNA-PK
<b>PI3-K<math>\gamma</math> Inhibitor, AS-605240</b>	1780-1	1 mg	PI3-K $\gamma$
<b>PP242</b>	1658-1	1 mg	mTOR
<b>Rapamycin</b>	1568-1	1 mg	p70 SR kinase
<b>TGX-221</b>	1781-1	1 mg	PI3-K $\beta$
<b>Triciribine</b>	1707-1	1 mg	Phosphorylation of Akt-1,-2 and -3.
<b>Wortmannin</b>	1670-1	1 mg	PI 3-Ks

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

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

