**PRODUCT:** LY-2940680

**ALTERNATE NAME:** 4-fluoro-N-methyl-N-(1-(4-(1-methyl-1H-pyrazol-5-yl)phthalazin-1-yl)piperidin-4-yl)-2-(trifluoromethyl)benzamide; LY2940680; Taladegib

**CATALOG #:** 9604-5, 25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

**MOLECULAR FORMULA:** C_{26}H_{24}F_{4}N_{6}O

**MOLECULAR WEIGHT:** 512.50

**CAS NUMBER:** 1258861-20-9

**APPEARANCE:** Crystalline solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** LY-2940680 binds to the Smoothened (Smo) receptor and potently inhibits Hedgehog (Hh) signaling pathway. Displays anticancer properties.


**RELATED PRODUCTS:**
- BMS-833923 (Cat. No. 9547-5,25)
- BODIPY-Cyclopamine (Cat. No. 2160-50, 250)
- CUR-61414 (Cat. No. 2743-5, 25)
- Cyclopamine (Cat. No. 1578-5)
- EZSolution™ Cyclopamine (Cat. No. 2545-5)
- Cyclopamine-KAAD (Cat. No. 1910-50)
- GANT58 (Cat. No. 1812-5, 25)
- GANT61 (Cat. No. 1892-5)
- GDC-0449 (Cat. No. 1890-5, 25)
- EZSolution™ GDC-0449 (Cat. No. 2539-5)
- Hh Signaling Pathway Antagonist (Cat. No. 1659-1)
- DiscoveryPak™ hedgehog Signaling Pathway Antagonists Set (Cat. No. K868-6)
- HPI-1 (Cat. No. 2410-5, 25)
- Itraconazole (Cat. No. 1987-50, 100, 500, 1000)
- Jervine (Cat. No. 2357-1, 5)
- JK-184 (Cat. No. 1726-1)
- LDE-225 (Cat. No. 2892-5, 25)
- LDE-225 diphosphate (Cat. No. 2893-5,25)
- Purmorphamine (Cat. No. 1672-5)
- Robotnikinin (Cat. No. 1923-1)
- SANT-1 (Cat. No. 1978-1,5)
- SANT-2 (Cat. No. 1976-1, 5)
- Smo Antagonist, SA1 (Cat. No. 2154)
- Smo Antagonist, SA9 (Cat. No. 2155)
- Smo Antagonist, SA10 (Cat. No. 2159)
- Sonic Hedgehog, human recombinant (Cat. No. 4010-25, 100, 1000)
- Sonic Hedgehog, murine recombinant (Cat. No. 4020-25, 100, 1000)
- Tomatidine hydrochloride (Cat. No. 1893-25)

**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