

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 Smoothed (Smo) receptor and potently inhibits Hedgehog (Hh) signaling pathway. Displays anticancer properties.
REFERENCE:	Justillen, V., and Fields, A.P. (2015). <i>Clin. Cancer Res.</i> 21 , 505-513.

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

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)

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