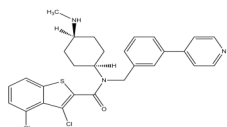


PRODUCT: SAG Analog (*cis*-isomer)**ALTERNATE NAME:** 3,4-Dichloro-N-(*cis*-4-(methylamino)cyclohexyl)-N-(3-pyridin-4-ylbenzyl)benzo[b]thiophene-2-carboxamide; Compound 10b**CATALOG #:** 2194-500, 1000**AMOUNT:** 500 µg, 1 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₈H₂₇Cl₂N₃OS**MOLECULAR WEIGHT:** 524.50**CAS NUMBER:** N/A**APPEARANCE:** White to light yellow solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by NMR**STORAGE:** Store at -20 °C. Protect from air and moisture**DESCRIPTION:** A cell-permeable, highly active, Sonic hedgehog (Shh) signaling agonist. Smoothened (Smo) agonist.**REFERENCE:** Seifert, K., *et al.* (2012). *Bioorg. Med. Chem.* **20**, 6465-6481.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Cyclopamine (Cat. No. 1578-5)

Cyclopamine-KAAD (Cat. No. 1910-50)

GANT58 (Cat. No. 1812-5, 25)

GANT61 (Cat. No. 1892-5)

GDC-0449 (Cat. No. 1890-5, 25)

Hh Signaling Pathway Antagonist (Cat. No. 1659-1)

DiscoveryPak™ hedgehog Signaling Pathway Antagonists Set (Cat. No. K868-6)

Itraconazole (Cat. No. 1987-50, 100, 500, 1000)

JK-184 (Cat. No. 1726-1)

Purmorphamine (Cat. No. 1672-5)

Robotnikinin (Cat. No. 1923-1)

SAG Analog (trans-isomer) (Cat. No. 2196-1)

SANT-1 (Cat. No. 1978-1,5)

SANT-2 (Cat. No. 1976-1, 5)

Smo Antagonist, SA1 (Cat. No. 2154-2, 5)

Smo Antagonist, SA9 (Cat. No. 2155-2, 5)

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 CH USE ONLY! Not to be used in humans**