

PRODUCT:

Hh-Ag1.5

ALTERNATE NAME:

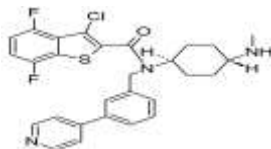
3-chloro-4,7-difluoro-N-(4-(methylamino)cyclohexyl)-N-(3-(pyridin-4-yl)benzyl)benzo[b]thiophene-2-carboxamide

CATALOG #:

B2160-1,5

AMOUNT:

1 mg, 5 mg

STRUCTURE:**MOLECULAR FORMULA:**

C₂₈H₂₆N₃OS

MOLECULAR WEIGHT:

526.04

CAS NUMBER:

612542-14-0

APPEARANCE:

Yellow solid

SOLUBILITY:

DMSO (>20 mg/ml)

PURITY:

≥98% by HPLC

STORAGE:

Store at -20 °C. Protect from light and light

DESCRIPTION:

Hh-Ag 1.5 is a potent and selective agonist of the Hh pathway (Smoothened/Smo agonist) (EC₅₀ = 1 nM).

REFERENCES:

Frank-Kamenetsky, M, et al. (2002). J. Biology (1), 10.2-10.19

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)

Hh-Ag 1.5 (Cat. No. B2160-1,5)

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

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

Purmorphamine (Cat. No. 1672-5)

Robotnikinin (Cat. No. 1923-1)

Tomatidine hydrochloride (Cat. No. 1893-25)

USAGE:

FOR RESEARCH USE ONLY! Not to be used in humans