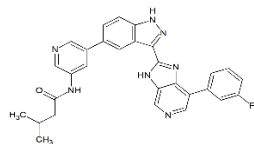


Adavivint

ALTERNATE NAME: SM04690
N-(5-{3-[7-(3-fluorophenyl)-1H-imidazo[4,5-c]pyridin-2-yl]-1H-indazol-5-yl}pyridin-3-yl)-3-methylbutanamide

CATALOG #: B2437-1 1 mg
B2437-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₉H₂₄FN₇O

MOLECULAR WEIGHT: 505.56

CAS NUMBER: 1467093-03-3

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >20 mg/ml DMSO

STORAGE CONDITIONS: -20°C

DESCRIPTION: Adavivint is a potent and selective Wnt pathway inhibitor with an EC₅₀ of 3 nM in vitro; induces hMSC differentiation into mature, functional chondrocytes and decreases cartilage catabolic marker levels.

REFERENCES: Deshmukh, V., et al. (2018). Osteoarthritis Cartilage 26, 18-27.

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

RELATED PRODUCTS:

IWP-4 (2650)
IWP-3 (2349)
ICG-001 (2275)
IWP-2 (1962)
Wnt Antagonist, C59 (2063)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*