

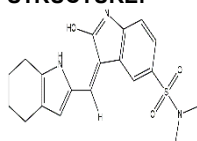
SU-6656

ALTERNATE NAME: (Z)-2-hydroxy-N,N-dimethyl-3-((4,5,6,7-tetrahydro-1H-indol-2-yl)methylene)-3H-indole-5-sulfonamide

CATALOG #: B2334-25
B2334-5

AMOUNT: 25 mg
5 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₉H₂₁N₃O₃S

MOLECULAR WEIGHT: 371.45

CAS NUMBER: 330161-87-0

APPEARANCE: Orange brown solid

PURITY: ≥98% by HPLC

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

SOLUBILITY: >10 mg/ml (DMSO)

REFERENCES: Blake, R.A., et al. (2000). Molecular and Cellular Biology 20, 9018-9027.

DESCRIPTION: SU-6656 is a potent and selective inhibitor of Src kinases, including Src, Yes, Lyn, and Fyn (IC₅₀ = 280, 20, 130, 170 nM, respectively). In NIH 3T3 cells, SU-6656 inhibits PDGF-/Src-driven mitogenesis and PDGF-stimulated c-Myc induction. SU-6656 in combination with radiation decrease clonogenic survival of endothelial cells.

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

RELATED PRODUCTS:

Masitinib (2007)
SU-5214 (B1307)
SU-5614 (9643)
Quizartinib (2008)

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