

TAS-120

ALTERNATE NAME: 1-[(3S)-3-[4-amino-3-[2-(3,5-dimethoxyphenyl)ethynyl]-1H-pyrazolo[3,4-d]pyrimidin-1-yl]-1-pyrrolidinyl]-2-propen-1-one

CATALOG #: B2354-25
B2354-5

AMOUNT: 25 mg
5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₂ H₂₂ N₆ O₃

MOLECULAR WEIGHT: 418.5

CAS NUMBER: 1448169-71-8

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >25 mg/ml (DMSO)

REFERENCES: Ochiawa, H., et al. (2013). Abstract 270, AACR

DESCRIPTION: TAS-120 is a novel, potent and highly selective FGFR inhibitor that irreversibly inhibits all four FGFR subtypes at nanomolar concentrations. It blocks the phosphorylation of FGFRs and impedes downstream signaling pathways in cells. TAS-120 prevents the proliferation of human cancer cell lines with FGFR gene abnormalities but does not alter the growth of cell lines with wild-type FGFR.

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

RELATED PRODUCTS:

PD-166866 (B2223)
SU-5402 (1645)
BIBF1120 (2167)
SU-6668 (1931)
EZSolution(TM) SU-5402 (2017)
Derazantinib (B2222)

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