

## **TAS-120**

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

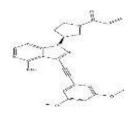
propen-1-one

B2354-25 CATALOG #:

B2354-5

25 mg AMOUNT: 5 mg

STRUCTURE:



**MOLECULAR FORMULA:** C2 2 H2 2 N6 O3

**MOLECULAR WEIGHT:** 418.5

1448169-71-8 **CAS NUMBER:** 

APPEARANCE: Crystalline solid

**PURITY:** ≥98% by HPLC

>25 mg/ml (DMSO) SOLUBILITY:

**REFERENCES:** Ochiiwa, 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.