

JI-101

Catalog No: #S3476

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Description

Product Name	JI-101
Brief Description	Inhibitors
Purification	99.00%
Target Name	Ephrin Receptor inhibitor; PDGFR inhibitor; VEGFR inhibitor
Calculated MW	466.339
Formulation	C22H20BrN5O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research Area: Cardiovascular
 SMILES: COC1=C(C=C(C=C1)Br)NC(=O)NC2=CC=CC3=C2C=CN3CC4=CC(=NC=C4)N
 Pathways: Angiogenesis; Tyrosine Kinase/Adaptors Receptor: Ephrin Receptor; PDGFR; VEGFR
 Boiling pt: Melting pt: Solubility: DMSO: 10 mM
 Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Mark L. Wade, Neeraj Agarwal et al. A pilot study of JI-101, an inhibitor of VEGFR-2, PDGFR- β , and EphB4 receptors, in combination with everolimus and as a single agent in an ovarian cancer expansion cohort. *Investigational New Drugs*, December 2015, Volume 33, Issue 6, pp 1217-1224

Note: This product is for in vitro research use only and is not intended for use in humans or animals.