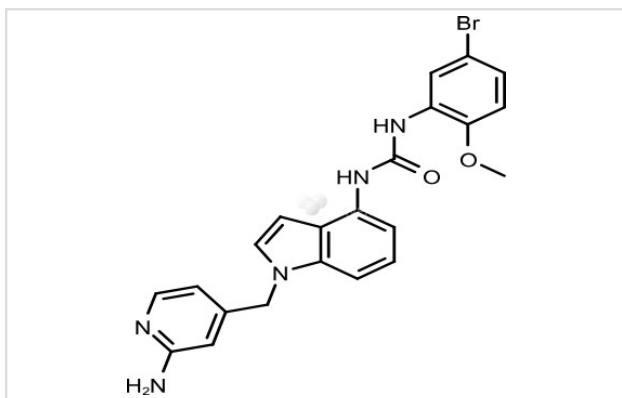


## Description

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;

## Images



## 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 months.

## 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