

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : Avitinib Cat. No. : PC-61449 CAS No. : 1557267-42-1 Batch No. : PC-6144901

Chemical Name : N-[3-[[2-[[3-Fluoro-4-(4-methyl-1-piperazinyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-4-

yl]oxy]phenyl]-2-propenamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 487.539 **Molecular Formula** : $C_{26}H_{26}FN_7O_2$

Storage -20°C 3 years : Powder

4°C 2 years

-80°C 6 months In solvent -20°C 1 month

Chemical Structure

ANALYTICAL DATA

Appearance : Solid powder : Consistent with ¹H NMR Spectrum **HPLC** : Consistent with : Consistent with Purity (HPLC and/or LCMS) : >98%

: The product has been tested and complies with the given specifications. Conclusion

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com