

Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 :
 Vorolanib

 Cat. No.
 :
 PC-61437

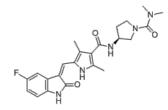
 CAS No.
 :
 1013920-15-4

 Molecular Formula
 :
 C₂₃H₂₆FN₅O₃

 Molecular Weight
 :
 439.4914

 Target
 :
 VEGFR

Solubility : 10 mM in DMSO



Biological Activity

Vorolanib (CM-082) is an orally available, small molecule dual **VEGFR/PDGFR** kinase inhibitor with antiangiogenic and antineoplastic activities.

Vorolanib (CM-082) inhibits tumor angiogenesis and tumor cell proliferation, and induces tumor cell death. Vorolanib (CM-082) has been shown to reduce tissue toxicity by 95 percent compared with first-generation kinase inhibitors.

References

Jackson TL, et al. JAMA Ophthalmol. 2017 Jul 1;135(7):761-767.

Hussain RM, et al. Expert Opin Emerg Drugs. 2017 Sep;22(3):235-246.

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

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