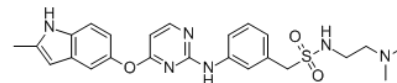


Product Name : Sulfatinib
Cat. No. : PC-42960
CAS No. : 1308672-74-3
Molecular Formula : C₂₄H₂₈N₆O₃S
Molecular Weight : 480.5825
Target : VEGFR
Solubility : DMSO: ≥ 30 mg/mL



Biological Activity

Sulfatinib (HMPL-012) is a potent, multi-targeted tyrosine kinase inhibitor of **VEGFR-1/2/3**, FGFR1, CSF1R with IC₅₀ of 2/24/1 nM, 15 nM, 4 nM, respectively.

Sulfatinib (HMPL-012) also potently inhibits TrkB and FLT-3 with IC₅₀ of 41 and 67 nM, shows little to no activity against other 278 other kinases (IC₅₀>150 nM).

Sulfatinib (HMPL-012) targets tumor angiogenesis and immune modulation, exhibits an acceptable safety profile and encouraging antitumor activity in clinical investigations.

References

Xu JM, et al. *Oncotarget*. 2017 Jun 27;8(26):42076-42086.

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

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