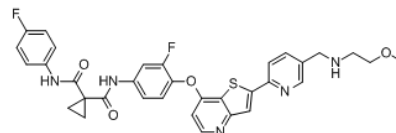


Product Name : Sitravatinib
Cat. No. : PC-45100
CAS No. : 1123837-84-2
Molecular Formula : C₃₃H₂₉F₂N₅O₄S
Molecular Weight : 629.6763
Target : c-Kit
Solubility : DMSO: ≥ 32 mg/mL



Biological Activity

Sitravatinib (MGCD-516) is a broad spectrum small molecule inhibitor that blocks a wide array of **RTKs** known to be amplified/overexpressed in sarcomas, including c-Kit, PDGFR β , PDGFR α , c-Met, and Axl (IC₅₀=1.5-30 nM).

Sitravatinib (MGCD-516) significantly blocks the phosphorylation of potential driver RTKs and induces potent anti-proliferative effects in vitro.

Sitravatinib (MGCD-516) suppresses tumor growth in tumor xenografts in vivo.

References

Patwardhan PP, et al. *Oncotarget*. 2016 Jan 26;7(4):4093-109.

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

E-mail: tech@probechem.com