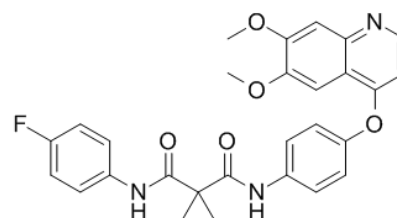


Product Name : Cabozantinib
Cat. No. : PC-43324
CAS No. : 849217-68-1
Molecular Formula : C₂₈H₂₄FN₃O₅
Molecular Weight : 501.5057
Target : VEGFR
Solubility : DMSO: ≥ 30 mg/mL



Biological Activity

Cabozantinib (XL184, BMS-907351) is a potent multi-kinase inhibitor that inhibits **VEGFR2**, c-Met, Kit, Axl and Flt3 with IC₅₀ of 0.035, 1.3, 4.6, 7 and 11.3 nM, respectively.

Cabozantinib (XL184, BMS-907351) eliminates tumor vasculature, reduces pericytes and empty basement membrane sleeves.

Cabozantinib (XL184, BMS-907351) causes widespread intratumoral hypoxia and tumor cell apoptosis, and slows regrowth of the tumor vasculature.

Cabozantinib (XL184, BMS-907351) also decreases invasiveness of primary tumors and reduces metastasis in pancreatic islet cancer.

Cabozantinib (XL184, BMS-907351) exerts marked anti-MPNST effects in vitro and in vivo.

References

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

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