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Product Datasheet

Cabozantinib, CAS [[849217-68-1]] FBM-10-3231

Article Name	Cabozantinib, CAS [[849217-68-1]]
Biozol Catalog Number	FBM-10-3231
Supplier Catalog Number	10-3231
Alternative Catalog Number	FBM-10-3231-5MG,FBM-10-3231-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Met and VEGFR2 inhibitor...
Molecular Weight	501.51
Purity	98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[849217-68-1]
Formula	C28H24FN3O5
Application Notes	Novel inhibitor of c-met and VEGFR2 kinase activity, IC50=3.5 nm and 35 pM respectively. ¹ Inhibits MET-activating kinase domain mutations Y1248H, D1246N or K1262R, IC50=3.8, 11.8 and 14.6 nM respectively. In cellular assays it inhibits the following kinases: MET, VEGF2, KIT, FLT3 and AXL, IC50=7.8, 1.9, 5.0, 7.5 and 42 μM respectively. ¹ Eliminated approximately 80% of vasculature in spontaneous pancreatic islet tumors over 7 days in a mouse model. ² Clinically useful anticancer agent. ³