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Product Datasheet

Fruquintinib, CAS [[1194506-26-7]] FBM-10-4784

Article Name	Fruquintinib, CAS [[1194506-26-7]]
Biozol Catalog Number	FBM-10-4784
Supplier Catalog Number	10-4784
Alternative Catalog Number	FBM-10-4784-5MG, FBM-10-4784-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	VEGFR kinase inhibitor...
Molecular Weight	393.40
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1194506-26-7]
Formula	C ₂₁ H ₁₉ N ₃ O ₄
Application Notes	Fruquintinib is a potent and highly selective inhibitor of VEGFR kinase (IC ₅₀ s: VEGFR1= 33 nM, VEGFR2 = 35 nM, VEGFR3 = 0.5 nM). ¹ It potently inhibited VEGF/VEGFR signaling and cell proliferation in HUVECs and HLECs and prevented angiogenesis in vitro. Fruquintinib is currently in several clinical trials against metastatic colorectal cancer ² and nonsquamous non-small-cell lung cancer ³ .