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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 <sub>21</sub> H <sub>19</sub> N <sub>3</sub> O <sub>4</sub>
Application Notes	Fruquintinib is a potent and highly selective inhibitor of VEGFR kinase (IC <sub>50</sub> s: VEGFR1= 33 nM, VEGFR2 = 35 nM, VEGFR3 = 0.5 nM). <sup>1</sup> 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 <sup>2</sup> and nonsquamous non-small-cell lung cancer <sup>3</sup> .