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Product Datasheet

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

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| 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 . |