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Product Datasheet

Pazopanib, CAS [[444731-52-6]] FBM-10-2158

Artikelname	Pazopanib, CAS [[444731-52-6]]
Artikelnummer	FBM-10-2158
Hersteller Artikelnummer	10-2158
Alternativnummer	FBM-10-2158-10MG,FBM-10-2158-50MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Multi-receptor tyrosine kinase inhibitor...
Molekulargewicht	437.52
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	White to off-white solid
CAS Nummer	[444731-52-6]
Formel	C21H23N7O2S
Anwendungsbeschreibung	Inhibits multiple receptor tyrosine kinases including VEGFR1,2 and 3 (IC50s=10, 30, 47 nM respectively) and PDGFRalpha, beta and c-Kit (IC50s=71, 84, 74 nM respectively) and others such as FGFR.1 The drug targets both the tumor and endothelial cells in a mouse xenograft model of human multiple myeloma.2 It reduces joint pain and inhibits cartilage degeneration in rodent osteoarthritis models.3 VEGF inhibitors such as pazopanib have potential for treatment of neovascular age-related macular degeneration.4 In clinical use for renal cell carcinoma.5