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Product Datasheet

TG-100572 HCl, CAS [[867331-64-4]] FBM-10-3778

Article Name	TG-100572 HCl, CAS [[867331-64-4]]
Biozol Catalog Number	FBM-10-3778
Supplier Catalog Number	10-3778
Alternative Catalog Number	FBM-10-3778-1MG,FBM-10-3778-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Multi-kinase inhibitor...
Molecular Weight	512.44
Purity	>98% by HPLC NMR (conforms)
Form	Pink solid
CAS Number	[867331-64-4]
Formula	C ₂₆ H ₂₆ ClN ₅ O ₂ HCl
Application Notes	TG-100572 is a multi-targeted kinase inhibitor that inhibits selected receptor kinases and Src kinases. IC ₅₀ s = 2, 7, 2, 16, 13 VEGFR1, VEGFR2, FGFR1, FGFR2 PDGFRbeta and 5, 0.5, 6, 0.1, 0.4, 1, 0.2 nM for Fgr, Fyn, Hck, Lck, Lyn, Src and Yes respectively. ¹ It suppresses choroidal neovascularization and retinal edema ¹ . Blocks angiogenesis caused by HSV infection in the mouse eye. ² A prodrug strategy has been employed for topically applied AMD treatment. ³