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Product Datasheet

ABT-869 FBM-10-5268

Article Name	ABT-869
Biozol Catalog Number	FBM-10-5268
Supplier Catalog Number	10-5268
Alternative Catalog Number	FBM-10-5268-5MG,FBM-10-5268-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Dual VEGFR and PDGFR kinase inhibitor...
Molecular Weight	375.41
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[796967-16-3]
Formula	C ₂₁ H ₁₈ FN ₅ O
Application Notes	ABT-869 (796967-16-3) is a structurally novel, potent inhibitor of receptor tyrosine kinases inhibiting VEGFR and PDGFR and related kinases with IC ₅₀ s= 3, 4, 4, 66, 3 and 14 nM for VEGFR1, VEGFR2, FLT3, PDGFRbeta, CSF-1R and KIT respectively. ^{1,2} Protects cells from necroptosis and rescues SIRS mice from TNF-alpha-induced shock and death. ³ Exerts anti-obesity effects by promoting adipocyte browning. ⁴ Inhibits angiogenesis. ⁵