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Product Datasheet

ABT-869 FBM-10-5268

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| 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 |