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Product Datasheet

SRPIN340 FBM-10-1500

Article Name	SRPIN340
Biozol Catalog Number	FBM-10-1500
Supplier Catalog Number	10-1500
Alternative Catalog Number	FBM-10-1500-5MG,FBM-10-1500-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	SRPK inhibitor...
Molecular Weight	349.35
Purity	98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[218156-96-8]
Formula	C18H18F3N3O
Application Notes	Selective serine arginine protein kinase (SRPK) 1 inhibitor ($K_i = 0.89 \mu\text{M}$). ¹ Inhibits SRPK2 at higher concentrations. Does not significantly inhibit other SRPKs such as CLK1 and CLK4, or other classes of SR kinases. Inhibits viral replication by inhibition of host SR protein kinases. ¹ Modulates VEGF splicing to reduce pathological neovascularization in a rat model of retinopathy ² and controls VEGF-mediated tumor angiogenesis in xenografts ³ .