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Product Datasheet

Sotrastaurin, CAS [[425637-18-9]] FBM-10-4350

Article Name	Sotrastaurin, CAS [[425637-18-9]]
Biozol Catalog Number	FBM-10-4350
Supplier Catalog Number	10-4350
Alternative Catalog Number	FBM-10-4350-5MG,FBM-10-4350-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Pan-PKC inhibitor...
Molecular Weight	438.49
Purity	>98% by HPLC NMR (Conforms)
Form	Orange solid
CAS Number	[425637-18-9]
Formula	C25H22N6O2
Application Notes	Sotrastaurin is a highly selective and potent (IC50s for PKC isotypes: alpha = 2.1 nM, β1 = 2.0 nM, delta = 1.3 nM, epsilon = 6.2 nM, eta = 6.1 nM, T = 1.0 nM) pan-PKC inhibitor.1 Potent immunomodulatory agent that inhibits early T-cell activation and displays potential for the prevention of transplant rejection and the treatment of inflammatory diseases.2,3 Sotrastaurin has anticancer activity in various cancer models including breast4, CLL5, ocular melanoma6, and B-cell lymphoma7.