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Product Datasheet

SB 202190, CAS [[152121-30-7]] FBM-10-2172

Article Name	SB 202190, CAS [[152121-30-7]]
Biozol Catalog Number	FBM-10-2172
Supplier Catalog Number	10-2172
Alternative Catalog Number	FBM-10-2172-10MG,FBM-10-2172-50MG,FBM-10-2172-10MM/1MLDMSO
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	p38 MAP kinase inhibitor...
Molecular Weight	331.35
Purity	98% by TLC [10% CH ₃ OH in CH ₂ Cl ₂ , R _f = 0.25] NMR (Conforms)
Form	Yellow solid
CAS Number	[152121-30-7]
Formula	C ₂₀ H ₁₄ N ₃ O _F
Application Notes	Potent and selective p38 MAP kinase inhibitor acting at the ATP site ¹ . Selectively inhibits the p38alpha and beta isoforms (IC ₅₀ = 50 and 100 nM for SAPK2a/p38 and SAPK2b/p38beta ² respectively) ² . Effectively blocks LPS-induced gene expression in monocytes ³ . Induces apoptosis ⁴ . Cell permeable.