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Product Datasheet

SB-216763, CAS [[280744-09-4]] FBM-10-2338

Article Name	SB-216763, CAS [[280744-09-4]]
Biozol Catalog Number	FBM-10-2338
Supplier Catalog Number	10-2338
Alternative Catalog Number	FBM-10-2338-5MG,FBM-10-2338-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GSK-3 inhibitor...
Molecular Weight	371.23
Purity	98% by TLC [1% CH ₃ OH in CH ₂ Cl ₂ , R _f = 0.17] NMR (Conforms)
Form	Orange solid
CAS Number	[280744-09-4]
Formula	C ₁₉ H ₁₂ Cl ₂ N ₂ O ₂
Application Notes	Potent and selective inhibitor of glycogen synthase kinase-1 (GSK-3) IC ₅₀ =34.3 nM ¹ . Acts at the ATP-binding domain. Displays protective effects in lung fibrosis mouse model ² . Displays neuroprotective effects on cultured neurons ³ . Maintains mouse embryonic stem cells in a pluripotent state ⁴ . Cell permeable.