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Product Datasheet

GF-109203X, CAS [[133052-90-1]] FBM-10-1026

Article Name	GF-109203X, CAS [[133052-90-1]]
Biozol Catalog Number	FBM-10-1026
Supplier Catalog Number	10-1026
Alternative Catalog Number	FBM-10-1026-5MG,FBM-10-1026-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PKC inhibitor...
Molecular Weight	412.49
Purity	98% by TLC NMR conforms
Form	Orange solid
CAS Number	[133052-90-1]
Formula	C25H24N4O2
Application Notes	Potent and selective protein kinase C inhibitor (IC ₅₀ = 10 nM, cAMP-dependent protein kinase IC ₅₀ = 2 µM and phosphorylase kinase IC ₅₀ = 0.7 µM). Inactive against the tyrosine kinases EGFR, PGDFR and Insulin receptor. Potent inhibitor of GSK-3beta in cell lysates (IC ₅₀ = 360nM) and GSK-3beta immunoprecipitates (IC ₅₀ = 170nM) derived from rat epididymal adipocytes. ² Cell permeable.