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Product Datasheet

SC-79

FBM-10-1468

Article Name	SC-79
Biozol Catalog Number	FBM-10-1468
Supplier Catalog Number	10-1468
Alternative Catalog Number	FBM-10-1468-5MG,FBM-10-1468-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	AKT activator...
Molecular Weight	364.79
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[305834-79-1]
Formula	C17H17CIN2O5
Application Notes	Akt activator. Binds to the pleckstrin homology domain of Akt preventing membrane translocation but paradoxically activating it in the cytosol. Enhances Akt phosphorylation by upstream protein kinases. Suppresses excitotoxicity-induced neuronal death in vitro and in vivo. ¹ A useful tool for studying the PI3K/Akt axis. ²