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Product Datasheet

Ro 31-8425 HCl, CAS [[145317-11-9]]

FBM-10-1563

Article Name	Ro 31-8425 HCl, CAS [[145317-11-9]]
Biozol Catalog Number	FBM-10-1563
Supplier Catalog Number	10-1563
Alternative Catalog Number	FBM-10-1563-1MG, FBM-10-1563-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PKC inhibitor...
Molecular Weight	460.96
Purity	98% by TLC, NMR (Conforms)
Form	Red solid
CAS Number	[145317-11-9]
Formula	C26H24N4O2 HCl
Application Notes	Selective, reversible, ATP-competitive inhibitor of protein kinase C. Inhibits PKCalpha, beta1, beta2, gamma and epsilon, IC50= 8, 8, 14,13 and 39 nM respectively. ¹ Extremely useful tool for probing PKC-dependent physiology ² or signaling pathways ³ . Increases MSC adhesion to an ICAM-1 coated substrate in vitro and enables targeted delivery of systematically administered MSCs to inflamed sites in vivo in a CD11a-dependent manner. ⁴ Cell permeable.