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Product Datasheet

H89 2HCl, CAS [[127243-85-0]] FBM-10-2144

Article Name	H89 2HCl, CAS [[127243-85-0]]
Biozol Catalog Number	FBM-10-2144
Supplier Catalog Number	10-2144
Alternative Catalog Number	FBM-10-2144-5MG, FBM-10-2144-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PKA inhibitor...
Molecular Weight	519.28
Purity	98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[127243-85-0]
Formula	C ₂₀ H ₂₀ BrN ₃ O ₂ S ₂ HCl
Application Notes	H-89 is a commonly used inhibitor of protein kinase A (PKA IC ₅₀ = 140 nM). Inhibits a variety of other kinases including S6K1 (IC ₅₀ = 80 nM), MSK1 (120 nM), ROCK II (270 nM), PKBalpha (2.6 µM), PKD, PRK2, RSK1 and 2, SGK, AMPK, CHK1 and MAPKAP-K1b (2.8 µM). ^{1,2}