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Product Datasheet

MBQ-167, CAS [[2097938-73-1]] FBM-10-4434

Article Name	MBQ-167, CAS [[2097938-73-1]]
Biozol Catalog Number	FBM-10-4434
Supplier Catalog Number	10-4434
Alternative Catalog Number	FBM-10-4434-5MG,FBM-10-4434-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Rac/Cdc42 inhibitor...
Molecular Weight	338.41
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[2097938-73-1]
Formula	C ₂₂ H ₁₈ N ₄
Application Notes	Dual inhibitor of the Rho GTPases Rac (IC ₅₀ = 103 nM) and Cdc42 (IC ₅₀ = 78 nM). ¹ It inhibits breast cancer cell migration, viability, and mammosphere formation. MBQ-167 induced polarity loss resulting in 95% cell rounding and detachment from the substrat