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Product Datasheet

AC1903, CAS [[831234-13-0]]

FBM-10-3375

Article Name	AC1903, CAS [[831234-13-0]]
Biozol Catalog Number	FBM-10-3375
Supplier Catalog Number	10-3375
Alternative Catalog Number	FBM-10-3375-10MG, FBM-10-3375-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	TRPC5 blocker...
Molecular Weight	303.36
Purity	98% by TLC NMR (Conforms)
Form	Beige solid
CAS Number	[831234-13-0]
Formula	C19H17N3O
Application Notes	A potent and selective TRPC5 blocker. Suppresses severe proteinuria and prevents podocyte loss in a transgenic rat model of focal segmental glomerulosclerosis. It also provided therapeutic benefit in a rat model of hypertensive proteinuric kidney disease. The use of this selective tool compound provided a mechanistic rationale for targeting TRPC5 channels in progressive chronic kidney diseases and paves the way for the discovery of new therapeutics. Active in vivo.