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Product Datasheet

E-4031, CAS [[113558-89-7]] FBM-10-1213

Article Name	E-4031, CAS [[113558-89-7]]
Biozol Catalog Number	FBM-10-1213
Supplier Catalog Number	10-1213
Alternative Catalog Number	FBM-10-1213-5MG,FBM-10-1213-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Herg channel blocker...
Molecular Weight	510.47
Purity	98% by TLC [Ch ₂ Cl ₂ /CH ₃ OH with 1% NH ₄ OH, R _f = 0.39] NMR conforms
Form	White solid
CAS Number	[113558-89-7]
Formula	C ₂₁ H ₂₇ N ₃ O ₃ S 2HCl 2(H ₂ O)
Application Notes	Selective hERG potassium channel blocker. Inhibits the rapid delayed-rectifier K ⁺ current (I _{Kr}). Class III antiarrhythmic agent. Cell permeable.