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Product Datasheet

Linopirdine dihydrochloride, CAS [[113168-57-3]] FBM-10-4654

Article Name	Linopirdine dihydrochloride, CAS [[113168-57-3]]
Biozol Catalog Number	FBM-10-4654
Supplier Catalog Number	10-4654
Alternative Catalog Number	FBM-10-4654-5MG,FBM-10-4654-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Kv7 blocker...
Molecular Weight	464.39
Purity	98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[113168-57-3]
Formula	C ₂₆ H ₂₁ N ₃ O ₂ HCl
Application Notes	Linopirdine increases acetylcholine release and improves performance in animal models of learning and memory via blockade of Kv7 (KCNQ) voltage-gated potassium channels. ¹⁻³ Linopirdine is a state-dependent blocker favoring activated single subunits of the channel. ⁴ It has also been shown to act as an agonist of TRPV1. ⁵