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Product Datasheet

Penitrem A, CAS [[12627-35-9]] FBM-10-2099

Article Name	Penitrem A, CAS [[12627-35-9]]
Biozol Catalog Number	FBM-10-2099
Supplier Catalog Number	10-2099
Alternative Catalog Number	FBM-10-2099-1MG,FBM-10-2099-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	High conductance Calcium activated potassium channel inhibitor...
Molecular Weight	634.21
Purity	99% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[12627-35-9]
Formula	C37H44ClNO6
Application Notes	Fungal mycotoxin. Selective, irreversible blocker of the smooth muscle high conductance Ca ²⁺ -activated K ⁺ (BK, KCa1.1) channel (100% block at 10 nM). ¹ Displays brain neurotoxicity in rats along with dose-dependent convulsions and death. ² An important too