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Product Datasheet

Diltiazem, CAS [[33286-22-5]] FBM-10-1139

Article Name	Diltiazem, CAS [[33286-22-5]]
Biozol Catalog Number	FBM-10-1139
Supplier Catalog Number	10-1139
Alternative Catalog Number	FBM-10-1139-1G,FBM-10-1139-5G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Calcium channel blocker...
Molecular Weight	450.98
Purity	99% by HPLC, NMR (Conforms)
Form	White or off-white solid
CAS Number	[33286-22-5]
Formula	C ₂₂ H ₂₆ N ₂ O ₄ S HCl
Application Notes	A non-dihydropyridine-type blocker of L-type Ca ²⁺ channels ^{1,2} . Reduces Ca ²⁺ oscillations in subcellular compartments in vascular smooth muscle cells ³ . Also blocks P-type Ca ²⁺ channels in freshly dissociated rat cerebellar Purkinje neurons ⁴ . Clinically useful antihypertensive agent ⁵ . Cell permeable.