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Product Datasheet

Memantine HCl, CAS [[41100-52-1]]

FBM-10-2346

Article Name	Memantine HCl, CAS [[41100-52-1]]
Biozol Catalog Number	FBM-10-2346
Supplier Catalog Number	10-2346
Alternative Catalog Number	FBM-10-2346-50MG, FBM-10-2346-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NMDA antagonist / Anti-Alzheimers...
Molecular Weight	215.76
Purity	98% by TLC, NMR (conforms)
Form	White solid
CAS Number	[41100-52-1]
Formula	C12H21N HCl
Application Notes	An NMDA noncompetitive, low affinity, open channel blocker, IC50~1 μ M at -60 mV in rat retinal ganglion cells. ¹ Displays neuroprotective effects in excitotoxic conditions. ² Preferentially blocks excessive NMDA receptor activity without disrupting normal activity. ³ A clinically well tolerated drug with therapeutic potential in numerous CNS degenerative disorders. ⁴ In clinical use for Alzheimers disease. ⁵