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Product Datasheet

Galanthamine HBr, CAS [[1953-04-4]] FBM-10-1136

Article Name	Galanthamine HBr, CAS [[1953-04-4]]
Biozol Catalog Number	FBM-10-1136
Supplier Catalog Number	10-1136
Alternative Catalog Number	FBM-10-1136-20MG, FBM-10-1136-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Acetylcholinesterase inhibitor...
Molecular Weight	368.27
Purity	99% by HPLC, NMR (Conforms)
Form	Lyophilized solid
CAS Number	[1953-04-4]
Formula	C ₁₇ H ₂₁ NO ₃ HBr
Application Notes	Long-acting, centrally active acetylcholinesterase inhibitor, IC ₅₀ = 410 nM ¹ . Allosteric potentiator at neuronal nicotinic ACh receptors ² . Prevents beta-amyloid-induced apoptosis in SH-SY5Y and bovine chromaffin cells ³ . Clinically useful agent for symptomatic relief of Alzheimers disease but fails to prevent progression of the disease ^{4,5} .