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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 <sub>17</sub> H <sub>21</sub> NO <sub>3</sub> HBr
Application Notes	Long-acting, centrally active acetylcholinesterase inhibitor, IC <sub>50</sub> = 410 nM <sup>1</sup> . Allosteric potentiator at neuronal nicotinic ACh receptors <sup>2</sup> . Prevents beta-amyloid-induced apoptosis in SH-SY5Y and bovine chromaffin cells <sup>3</sup> . Clinically useful agent for symptomatic relief of Alzheimers disease but fails to prevent progression of the disease <sup>4,5</sup> .