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Product Datasheet

Deprenyl, CAS [[14611-52-0]]

FBM-10-1143

Article Name	Deprenyl, CAS [[14611-52-0]]
Biozol Catalog Number	FBM-10-1143
Supplier Catalog Number	10-1143
Alternative Catalog Number	FBM-10-1143-100MG, FBM-10-1143-1G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	MAO-B inhibitor...
Molecular Weight	223.74
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[14611-52-0]
Formula	C13H17NHCl
Application Notes	Potent inhibitor of monoamine oxidase B (MAO- B) which has been used for the treatment of Parkinsons disease. ^{1,2} Displays neuroprotective effects rescuing nigral dopaminergic neurons after systemic MPTP treatment. ³ Rescues PC12 cells from trophic withdrawal-induced apoptosis. ⁴ Glyceraldehyde-3-phosphate dehydrogenase has been found to be the putative target responsible for its neuroprotective effects. ⁵