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Product Datasheet

Safinamide, CAS [[133865-89-1]]

FBM-10-2924

Article Name	Safinamide, CAS [[133865-89-1]]
Biozol Catalog Number	FBM-10-2924
Supplier Catalog Number	10-2924
Alternative Catalog Number	FBM-10-2924-5MG,FBM-10-2924-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	MAO-B inhibitor, Parkinsons therapeutic...
Molecular Weight	302.34
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[133865-89-1]
Formula	C17H19FN2O2
Application Notes	A selective and reversible inhibitor of monoamine oxidase B (MAO-B, IC50=98 nM with greater than 100-fold selectivity over MAO-A.1 Displays anticonvulsant activity2 and protects against kainate-induced seizures and hippocampal neurodegeneration in rat models3. Reduces overactive glutamatergic signaling via use-dependent sodium channel blockade.4 A novel therapeutic for Parkinsons disease with multiple modes of action.5 Effective as an add-on to dopamine agonist therapy in early Parkinsons.6