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Product Datasheet

Tolcapone, CAS [[134308-13-7]] FBM-10-3075

Article Name	Tolcapone, CAS [[134308-13-7]]
Biozol Catalog Number	FBM-10-3075
Supplier Catalog Number	10-3075
Alternative Catalog Number	FBM-10-3075-10MG,FBM-10-3075-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	COMT inhibitor, TTR aggregation inhibitor...
Molecular Weight	273.24
Purity	98% by TLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[134308-13-7]
Formula	C14H11NO5
Application Notes	Catechol O-methyltransferase inhibitor (COMT), inhibiting both brain and peripheral enzymes.1 Potent inhibitor of alpha-synuclein and beta-amyloid oligomerization and fibrillogenesis protecting against extracellular toxicity.2 Binds to transthyretin (TTR) with high affinity (21 to 58 nM) and inhibits TTR aggregation in human plasma and prevents TTR-induced cytotoxicity in vitro. Stabilizes TTR in mice and humans in vivo.3 Inhibits O-methylation of exogenous polyphenols such as EGCG.4 Cell permeable. Orally bioavailable