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Product Datasheet

Entacapone, CAS [[130929-57-6]]

FBM-10-2025

Article Name	Entacapone, CAS [[130929-57-6]]
Biozol Catalog Number	FBM-10-2025
Supplier Catalog Number	10-2025
Alternative Catalog Number	FBM-10-2025-10MG, FBM-10-2025-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	COMT inhibitor - anti-Parkinsons...
Molecular Weight	305.29
Purity	98% by HPLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[130929-57-6]
Formula	C14H15N3O5
Application Notes	Potent catechol O-methyltransferase (COMT) inhibitor (IC50 = 14.3, 20.1 and 73.3 nM for rat liver soluble COMT, total COMT and membrane-bound COMT respectively). ¹ Increases bioavailability of L-DOPA as adjunct therapy for Parkinsons disease. ² Inhibits alpha-synuclein aggregation in vitro and inhibits alpha-synuclein-induced cell death in PC-12 cells ³ . Antioxidant. Inhibits oxidative stress-induced cell death ⁴ .