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Product Datasheet

MPTP hydrochloride, CAS [[23007-85-4]] BYT-ORB1303183

Article Name	MPTP hydrochloride, CAS [[23007-85-4]]
Biozol Catalog Number	BYT-ORB1303183
Supplier Catalog Number	orb1303183
Alternative Catalog Number	BYT-ORB1303183-1, BYT-ORB1303183-10, BYT-ORB1303183-100, BYT-ORB1303183-200, BYT-ORB1303183-25, BYT-ORB1303183-5, BYT-ORB1303183-50, BYT-ORB1303183-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	MPTP hydrochloride is a neurotoxic precursor to MPP that crosses the blood-brain barrier to selectively induce dopaminergic neuron apoptosis. It is extensively utilized in both in vitro and in vivo studies to model Parkinsons disease pathology and in...
Molecular Weight	209.72
Purity	>99.99% (May vary between batches)
CAS Number	[23007-85-4]
Formula	C12H16ClN
Target	Apoptosis,Dopamine Receptor
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (4.77 mM),DMSO:23.86 mg/mL (113.77 mM),H2O:10 mg/mL (47.68 mM)