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## Product Datasheet

### pCPA methyl ester hydrochloride, CAS [[14173-40-1]] BYT-ORB1303147

Article Name	pCPA methyl ester hydrochloride, CAS [[14173-40-1]]
Biozol Catalog Number	BYT-ORB1303147
Supplier Catalog Number	orb1303147
Alternative Catalog Number	BYT-ORB1303147-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	pCPA methyl ester hydrochloride is a brain-penetrant inhibitor of tryptophan hydroxylase, the rate-limiting enzyme in serotonin biosynthesis. It is widely used in neuroscience research to deplete central 5-HT levels for studying serotonergic function...
Molecular Weight	250.12
Purity	99.88% (May vary between batches)
CAS Number	[14173-40-1]
Formula	C10H13Cl2NO2
Target	5-HT Receptor,Hydroxylase
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (19.99 mM),DMSO:245 mg/mL (979.53 mM),H2O:45 mg/mL (179.91 mM)