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## Product Datasheet

### Chlorprocaine hydrochloride, CAS [[3858-89-7]] BYT-ORB1300764

Article Name	Chlorprocaine hydrochloride, CAS [[3858-89-7]]
Biozol Catalog Number	BYT-ORB1300764
Supplier Catalog Number	orb1300764
Alternative Catalog Number	BYT-ORB1300764-1, BYT-ORB1300764-10, BYT-ORB1300764-100, BYT-ORB1300764-25, BYT-ORB1300764-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Chlorprocaine HCl is a short-acting ester local anesthetic used in research to study nerve conduction blockade. It is applied in both in vitro electrophysiology models and in vivo preclinical studies for surgical analgesia and anesthetic mechanism i...
Molecular Weight	307.22
Purity	99.91% (May vary between batches)
CAS Number	[3858-89-7]
Formula	C13H20Cl2N2O2
Target	ATPase
Application Notes	Solubility: DMSO:57 mg/mL (185.53 mM),H2O:56 mg/mL (182.28 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (16.27 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble)