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Product Datasheet

Levobupivacaine hydrochloride, CAS [[27262-48-2]] BYT-ORB1300653

Article Name	Levobupivacaine hydrochloride, CAS [[27262-48-2]]
Biozol Catalog Number	BYT-ORB1300653
Supplier Catalog Number	orb1300653
Alternative Catalog Number	BYT-ORB1300653-1, BYT-ORB1300653-1, BYT-ORB1300653-100, BYT-ORB1300653-25, BYT-ORB1300653-50, BYT-ORB1300653-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Levobupivacaine hydrochloride is the pure S(-)-enantiomer of bupivacaine, functioning as a long-acting local anesthetic via reversible sodium channel blockade. It is widely used in research for in vivo pain models and in vitro electrophysiological st...
Molecular Weight	324.89
Purity	99.93% (May vary between batches)
CAS Number	[27262-48-2]
Formula	C18H28N2OHCl
Target	Ferroptosis,Sodium Channel
Application Notes	Solubility: Ethanol:53 mg/mL (163.13 mM),H2O:59 mg/mL (181.6 mM),DMSO:50 mg/mL (153.9 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2.5 mg/mL (7.69 mM)