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Product Datasheet

Lacidipine, CAS [[103890-78-4]] BYT-ORB1308604

Article Name	Lacidipine, CAS [[103890-78-4]]
Biozol Catalog Number	BYT-ORB1308604
Supplier Catalog Number	orb1308604
Alternative Catalog Number	BYT-ORB1308604-1, BYT-ORB1308604-100, BYT-ORB1308604-25, BYT-ORB1308604-50, BYT-ORB1308604-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Lacidipine (SN-305) is a lipophilic, long-acting dihydropyridine calcium channel blocker that selectively relaxes vascular smooth muscle to lower blood pressure without causing reflex tachycardia. It is used in hypertension research and has been stud...
Molecular Weight	455.54
Purity	99.98% (May vary between batches)
CAS Number	[103890-78-4]
Formula	C ₂₆ H ₃₃ N ₀₆
Target	Apoptosis,Caspase,ROS,Reactive Oxygen Species,Calcium Channel
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (7.24 mM),Ethanol:21 mg/mL (46.1 mM),H ₂ O:< 1 mg/mL (insoluble or slightly soluble),DMSO:84 mg/mL (184.4 mM)