

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Ranolazine, CAS [[95635-55-5]] BYT-ORB1300599

Article Name	Ranolazine, CAS [[95635-55-5]]
Biozol Catalog Number	BYT-ORB1300599
Supplier Catalog Number	orb1300599
Alternative Catalog Number	BYT-ORB1300599-1,BYT-ORB1300599-10,BYT-ORB1300599-100,BYT-ORB1300599-25,BYT-ORB1300599-50,BYT-ORB1300599-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Ranolazine is a late sodium current inhibitor used in chronic angina treatment and cardiovascular research. It modulates intracellular sodium levels, thereby affecting calcium handling during ischemia, as demonstrated in rabbit myocardial ischemia mo...
Molecular Weight	427.54
Purity	98.20% (May vary between batches)
CAS Number	[95635-55-5]
Formula	C ₂₄ H ₃₃ N ₃ O ₄
Target	Sodium Channel,Calcium Channel
Application Notes	Solubility: H ₂ O:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.68 mM),DMSO:100 mg/mL (233.9 mM),Ethanol:16 mg/mL (37.42 mM)