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## Product Datasheet

### Hydroquinidine, CAS [[1435-55-8]] BYT-ORB1308939

Article Name	Hydroquinidine, CAS [[1435-55-8]]
Biozol Catalog Number	BYT-ORB1308939
Supplier Catalog Number	orb1308939
Alternative Catalog Number	BYT-ORB1308939-1,BYT-ORB1308939-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Hydroquinidine is a small molecule antiarrhythmic agent used in research. It is applied in cardiovascular studies to investigate ion channel modulation, serving as a tool compound for both in vitro electrophysiology and in vivo pharmacological models...
Molecular Weight	326.43
Purity	99.68% (May vary between batches)
CAS Number	[1435-55-8]
Formula	C20H26N2O2
Target	Sodium Channel,Potassium Channel
Application Notes	Solubility: DMSO:60 mg/mL (183.81 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),H2O:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.13 mM)