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Product Datasheet

Disufenton sodium, CAS [[168021-79-2]] BYT-ORB1300986

Article Name	Disufenton sodium, CAS [[168021-79-2]]
Biozol Catalog Number	BYT-ORB1300986
Supplier Catalog Number	orb1300986
Alternative Catalog Number	BYT-ORB1300986-5,BYT-ORB1300986-1,BYT-ORB1300986-10,BYT-ORB1300986-25,BYT-ORB1300986-50,BYT-ORB1300986-100,BYT-ORB1300986-200,BYT-ORB1300986-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Disufenton sodium (NXY-059) is a nitrone-based free radical trapping agent with demonstrated neuroprotective properties. It has been investigated in preclinical models of acute ischemic stroke, showing efficacy in reducing infarct volume in both in v...
Molecular Weight	381.33
Purity	99.88% (May vary between batches)
CAS Number	[168021-79-2]
Formula	C11H13NNa2O7S2
Target	Reactive Oxygen Species,ROS
Application Notes	Solubility: H2O:70 mg/mL (183.57 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:45 mg/mL (118.01 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.24 mM)