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Product Datasheet

Cardioxane, CAS [[149003-01-0]] BYT-ORB1300743

Article Name	Cardioxane, CAS [[149003-01-0]]
Biozol Catalog Number	BYT-ORB1300743
Supplier Catalog Number	orb1300743
Alternative Catalog Number	BYT-ORB1300743-1, BYT-ORB1300743-10, BYT-ORB1300743-100, BYT-ORB1300743-25, BYT-ORB1300743-5, BYT-ORB1300743-50, BYT-ORB1300743-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Cardioxane (ADR-529) is a cardioprotective agent used in research to mitigate the cardiac toxicity associated with chemotherapeutic drugs like doxorubicin. Its applications span in vitro cell studies and in vivo animal models within oncology and card...
Molecular Weight	304.73
Purity	99.80% (May vary between batches)
CAS Number	[149003-01-0]
Formula	C11H16N4O4HCl
Target	Others,Topoisomerase
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2.5 mg/mL (8.2 mM),H2O:55 mg/mL (180.49 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:50 mg/mL (164.08 mM)