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Product Datasheet

Heptamidine dimethanesulfonate, CAS [[161374-55-6]] BYT-ORB1309580

Article Name	Heptamidine dimethanesulfonate, CAS [[161374-55-6]]
Biozol Catalog Number	BYT-ORB1309580
Supplier Catalog Number	orb1309580
Alternative Catalog Number	BYT-ORB1309580-1,BYT-ORB1309580-10,BYT-ORB1309580-100,BYT-ORB1309580-200,BYT-ORB1309580-25,BYT-ORB1309580-5,BYT-ORB1309580-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Heptamidine dimethanesulfonate is a potent S100B inhibitor (Kd 6.9 μ M) derived from Pentamidine, showing selective cytotoxicity against S100B-overexpressing melanoma cells. It is also utilized as a research tool in studies of Myotonic Dystrophy (DM),...
Molecular Weight	560.68
Purity	98.24% (May vary between batches)
CAS Number	[161374-55-6]
Formula	C23H36N4O8S2
Target	Others
Application Notes	Solubility: H2O:8.33 mg/mL (14.86 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.57 mM),DMSO:70 mg/mL (124.85 mM)