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Product Datasheet

Devimistat, CAS [[95809-78-2]] BYT-ORB1301026

Article Name	Devimistat, CAS [[95809-78-2]]
Biozol Catalog Number	BYT-ORB1301026
Supplier Catalog Number	orb1301026
Alternative Catalog Number	BYT-ORB1301026-5,BYT-ORB1301026-1,BYT-ORB1301026-10,BYT-ORB1301026-25,BYT-ORB1301026-50,BYT-ORB1301026-100,BYT-ORB1301026-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Devimistat is a lipoate analog that disrupts cancer cell metabolism by inhibiting the mitochondrial enzymes pyruvate dehydrogenase and alpha-ketoglutarate dehydrogenase. Its antineoplastic potential has been investigated in preclinical studies and cl...
Molecular Weight	388.59
Purity	99.24% (May vary between batches)
CAS Number	[95809-78-2]
Formula	C22H28O2S2
Target	Dehydrogenase,Apoptosis,Mitochondrial Metabolism
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.15 mM),DMSO:250 mg/mL (643.35 mM),Ethanol:78 mg/mL (200.73 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)