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Product Datasheet

Dp44mT, CAS [[152095-12-0]] BYT-ORB1300435

Article Name	Dp44mT, CAS [[152095-12-0]]
Biozol Catalog Number	BYT-ORB1300435
Supplier Catalog Number	orb1300435
Alternative Catalog Number	BYT-ORB1300435-10,BYT-ORB1300435-1,BYT-ORB1300435-25,BYT-ORB1300435-50,BYT-ORB1300435-100,BYT-ORB1300435-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Dp44mT is a potent and selective iron chelator with demonstrated antitumor activity. It has been investigated in vitro and in vivo for its potential in cancer research, particularly for targeting iron-dependent proliferation in various malignancies....
Molecular Weight	285.37
Purity	99.02% (May vary between batches)
CAS Number	[152095-12-0]
Formula	C14H15N5S
Target	Ferroptosis,Apoptosis
Application Notes	Solubility: Ethanol:47 mg/mL (164.7 mM),H2O:Insoluble,10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (7.01 mM),DMSO:16.67 mg/mL (58.42 mM)