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Product Datasheet

Apoptozole, CAS [[1054543-47-3]] BYT-ORB1304341

Article Name	Apoptozole, CAS [[1054543-47-3]]
Biozol Catalog Number	BYT-ORB1304341
Supplier Catalog Number	orb1304341
Alternative Catalog Number	BYT-ORB1304341-1, BYT-ORB1304341-10, BYT-ORB1304341-100, BYT-ORB1304341-2, BYT-ORB1304341-200, BYT-ORB1304341-25, BYT-ORB1304341-5, BYT-ORB1304341-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Apoptozole is a small molecule apoptosis inducer that functions by inhibiting the ATPase activity of Hsc70 and Hsp70. Its application in research includes studying heat shock protein function, endoplasmic reticulum stress, and programmed cell death i...
Molecular Weight	625.56
Purity	99.75% (May vary between batches)
CAS Number	[1054543-47-3]
Formula	C33H25F6N3O3
Target	HSP,Apoptosis
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:24 mg/mL (38.37 mM),DMSO:93 mg/mL (148.67 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (5.28 mM)