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## Product Datasheet

### STF-083010, CAS [[307543-71-1]] BYT-ORB1300560

Article Name	STF-083010, CAS [[307543-71-1]]
Biozol Catalog Number	BYT-ORB1300560
Supplier Catalog Number	orb1300560
Alternative Catalog Number	BYT-ORB1300560-5,BYT-ORB1300560-1,BYT-ORB1300560-10,BYT-ORB1300560-25,BYT-ORB1300560-50,BYT-ORB1300560-100,BYT-ORB1300560-200,BYT-ORB1300560-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	STF-083010 is a cell-permeable small molecule that selectively inhibits the endoribonuclease activity of IRE1alpha. It is a valuable research tool for studying the unfolded protein response (UPR) in both cellular and animal models of endoplasmic reti...
Molecular Weight	317.38
Purity	99.45% (May vary between batches)
CAS Number	[307543-71-1]
Formula	C15H11NO3S2
Target	IRE1
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2.5 mg/mL (7.88 mM),DMSO:40 mg/mL (126.03 mM)