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Product Datasheet

Hesperadin, CAS [[422513-13-1]] BYT-ORB1300686

Article Name	Hesperadin, CAS [[422513-13-1]]
Biozol Catalog Number	BYT-ORB1300686
Supplier Catalog Number	orb1300686
Alternative Catalog Number	BYT-ORB1300686-1, BYT-ORB1300686-10, BYT-ORB1300686-2, BYT-ORB1300686-25, BYT-ORB1300686-5, BYT-ORB1300686-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Hesperadin is a potent Aurora B inhibitor (IC50=250 nM) that also suppresses AMPK, MAPKAP-K1, Lck, CHK1, and PHK in vitro, though it does not inhibit MKK1 activity in vivo. This small molecule is a valuable research tool for studying cell division, k...
Molecular Weight	516.65
Purity	99.44% (May vary between batches)
CAS Number	[422513-13-1]
Formula	C29H32N4O3S
Target	Aurora Kinase,Parasite,Autophagy,Influenza Virus
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.87 mM),DMSO:55.3 mg/mL (107.04 mM),Ethanol:27.7 mg/mL (53.61 mM)