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Product Datasheet

NSC45586, CAS [[6300-44-3]] BYT-ORB1298468

Article Name	NSC45586, CAS [[6300-44-3]]
Biozol Catalog Number	BYT-ORB1298468
Supplier Catalog Number	orb1298468
Alternative Catalog Number	BYT-ORB1298468-10, BYT-ORB1298468-100, BYT-ORB1298468-2, BYT-ORB1298468-200, BYT-ORB1298468-25, BYT-ORB1298468-5, BYT-ORB1298468-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	NSC45586 is a selective small molecule inhibitor of the protein phosphatases PHLPP1 and PHLPP2. It is a valuable research tool for studying the Akt and PKC signaling pathways in cancer biology, utilized in both cellular and in vivo experimental model...
Molecular Weight	413.4
Purity	99.31% (May vary between batches)
CAS Number	[6300-44-3]
Formula	C ₂₀ H ₁₈ N ₆ NaO ₃ ⁺
Target	Serine Protease,Others,Akt
Application Notes	Solubility: Ethanol:Insoluble,H ₂ O:Insoluble,DMSO:82 mg/mL (198.36 mM)