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Product Datasheet

Sirtinol, CAS [[410536-97-9]] BYT-ORB1300570

Article Name	Sirtinol, CAS [[410536-97-9]]
Biozol Catalog Number	BYT-ORB1300570
Supplier Catalog Number	orb1300570
Alternative Catalog Number	BYT-ORB1300570-1, BYT-ORB1300570-10, BYT-ORB1300570-100, BYT-ORB1300570-2, BYT-ORB1300570-25, BYT-ORB1300570-5, BYT-ORB1300570-50, BYT-ORB1300570-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Sirtinol is a cell-permeable inhibitor that selectively targets SIRT1 and SIRT2 with IC50 values of 131 µM and 38 µM, respectively. It is widely used in research to study the roles of sirtuins in aging, metabolism, and cancer, employing both in vitro...
Molecular Weight	394.47
Purity	99.96% (May vary between batches)
CAS Number	[410536-97-9]
Formula	C26H22N2O2
Target	Autophagy,Sirtuin,Apoptosis
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.54 mM),DMSO:6.25 mg/mL (15.84 mM)