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Product Datasheet

Lumichrome, CAS [[1086-80-2]] BYT-ORB1302128

Article Name	Lumichrome, CAS [[1086-80-2]]
Biozol Catalog Number	BYT-ORB1302128
Supplier Catalog Number	orb1302128
Alternative Catalog Number	BYT-ORB1302128-50,BYT-ORB1302128-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Lumichrome is an endogenous photodegradation product of riboflavin. It exhibits p53-dependent anti-proliferative and pro-apoptotic activity in human lung cancer cell lines, making it a compound of interest for oncology research in both in vitro and i...
Molecular Weight	242.23
Purity	99.93% (May vary between batches)
CAS Number	[1086-80-2]
Formula	C12H10N4O2
Target	Wnt/beta-catenin,MDM-2/p53,Akt,ERK,p38 MAPK,NF-kappaB,Apoptosis,Endogenous Metabolite
Application Notes	Solubility: DMSO:< 1 mg/mL (insoluble or slightly soluble),H2O:Soluble