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Product Datasheet

Cyclopamine, CAS [[4449-51-8]] BYT-ORB1304971

Article Name	Cyclopamine, CAS [[4449-51-8]]
Biozol Catalog Number	BYT-ORB1304971
Supplier Catalog Number	orb1304971
Alternative Catalog Number	BYT-ORB1304971-1, BYT-ORB1304971-10, BYT-ORB1304971-100, BYT-ORB1304971-25, BYT-ORB1304971-5, BYT-ORB1304971-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Cyclopamine is a steroidal jerveratrum alkaloid that acts as a Smoothened (Smo) antagonist, with an IC50 of 46 nM in TM3Hh12 cells. It is a critical research tool for studying the Hedgehog signaling pathway in both in vitro and in vivo models of deve...
Molecular Weight	411.62
Purity	99.66% (May vary between batches)
CAS Number	[4449-51-8]
Formula	C27H41NO2
Target	Smo,Endogenous Metabolite,Hedgehog/Smoothened
Application Notes	Solubility: DMSO:4.12 mg/mL (10.01 mM)