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Product Datasheet

Jervine, CAS [[469-59-0]] BYT-ORB1304279

Article Name	Jervine, CAS [[469-59-0]]
Biozol Catalog Number	BYT-ORB1304279
Supplier Catalog Number	orb1304279
Alternative Catalog Number	BYT-ORB1304279-1, BYT-ORB1304279-10, BYT-ORB1304279-100, BYT-ORB1304279-25, BYT-ORB1304279-5, BYT-ORB1304279-50, BYT-ORB1304279-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Jervine is a steroidal alkaloid that acts as a potent inhibitor of the Smoothed (SMO) receptor, a key component of the Hedgehog signaling pathway. By binding to and inhibiting SMO, it prevents the activation of GLI transcription factors and downstr...
Molecular Weight	425.60
Purity	99.86% (May vary between batches)
CAS Number	[469-59-0]
Formula	C27H39NO3
Target	Hedgehog/Smoothed,Smo
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:4.26 mg/mL (10.01 mM),Chloroform:Soluble