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## Product Datasheet

### Jervine, CAS [[469-59-0]] FBM-10-2388

Article Name	Jervine, CAS [[469-59-0]]
Biozol Catalog Number	FBM-10-2388
Supplier Catalog Number	10-2388
Alternative Catalog Number	FBM-10-2388-5MG,FBM-10-2388-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Hedgehog pathway...
Molecular Weight	425.62
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[469-59-0]
Formula	C27H39NO3
Application Notes	Inhibitor of Hedgehog signaling (IC50 = 0.5-0.7 $\mu$ M). Binds directly to Smoothed (Smo) <sup>1</sup> . Inhibits the response of target tissues to Sonic hedgehog signaling <sup>2</sup> . Induces COX-2 overexpression in human erythroleukemia cells <sup>3</sup> .