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## Product Datasheet

### **Cyclopamine-KAAD (3-Keto-N-aminoethyl-aminocaproyldihydrocinnamoyl cyclopamine, Shh Signaling Antagonist II), CAS [[306387-90-6]] USB-217304**

Article Name	Cyclopamine-KAAD (3-Keto-N-aminoethyl-aminocaproyldihydrocinnamoyl cyclopamine, Shh Signaling Antagonist II), CAS [[306387-90-6]]
Biozol Catalog Number	USB-217304
Supplier Catalog Number	217304
Alternative Catalog Number	USB-217304-100
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A potent, cell-permeable analog of Cyclopamine that specifically inhibits the Hedgehog (Hh) signaling with similar or lower toxicity (IC50 = 20nM in Shh-LIGHT2 assay, 50nM in p2Ptch-/-cells, 500nM in SmoA1-LIGHT cells). Binds to SmoA1 and promotes it...
Molecular Weight	698
Purity	70% HPLC (sum of two isomers)
Form	Supplied as a pale yellow solid.
CAS Number	[306387-90-6]