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## Product Datasheet

### **MK-4101, CAS [[935273-79-3]]** **BYT-ORB1300372**

Article Name	MK-4101, CAS [[935273-79-3]]
Biozol Catalog Number	BYT-ORB1300372
Supplier Catalog Number	orb1300372
Alternative Catalog Number	BYT-ORB1300372-5, BYT-ORB1300372-1, BYT-ORB1300372-10, BYT-ORB1300372-25, BYT-ORB1300372-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	MK-4101 is a potent small molecule Hedgehog pathway inhibitor that suppresses tumor cell proliferation and induces apoptosis. It is utilized in cancer research for both in vitro mechanistic studies and in vivo models of Hedgehog-driven malignancies....
Molecular Weight	493.47
Purity	99.13% (May vary between batches)
CAS Number	[935273-79-3]
Formula	C24H24F5N5O
Target	Apoptosis, Smo, Hedgehog/Smoothened
Application Notes	Solubility: Ethanol:60 mg/mL (121.59 mM), DMSO:92 mg/mL (186.43 mM), 10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (6.69 mM), H2O:< 1 mg/mL (insoluble or slightly soluble)