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## Product Datasheet

### HO-3867, CAS [[1172133-28-6]] BYT-ORB1300681

Article Name	HO-3867, CAS [[1172133-28-6]]
Biozol Catalog Number	BYT-ORB1300681
Supplier Catalog Number	orb1300681
Alternative Catalog Number	BYT-ORB1300681-1, BYT-ORB1300681-5, BYT-ORB1300681-1, BYT-ORB1300681-10, BYT-ORB1300681-25, BYT-ORB1300681-50, BYT-ORB1300681-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	HO-3867 is a curcumin analog that functions as a selective STAT3 inhibitor. It is utilized in cancer research to study STAT3-driven pathways, demonstrating activity in both in vitro cell-based assays and in vivo tumor models....
Molecular Weight	464.55
Purity	99.21% (May vary between batches)
CAS Number	[1172133-28-6]
Formula	C28H30F2N2O2
Target	Apoptosis,STAT
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:6 mg/mL (12.92 mM),DMSO:11 mg/mL (23.68 mM),10% DMSO+90% Corn Oil:1 mg/mL (2.15 mM)