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## Product Datasheet

### Cucurbitacin I, CAS [[2222-07-3]] BYT-ORB1296138

Article Name	Cucurbitacin I, CAS [[2222-07-3]]
Biozol Catalog Number	BYT-ORB1296138
Supplier Catalog Number	orb1296138
Alternative Catalog Number	BYT-ORB1296138-1, BYT-ORB1296138-1, BYT-ORB1296138-10, BYT-ORB1296138-25, BYT-ORB1296138-5, BYT-ORB1296138-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Cucurbitacin I (JSI-124) is a natural product that selectively inhibits the JAK2/STAT3 signaling pathway. It has demonstrated anti-cancer activity in both in vitro cell-based assays and in vivo animal models, making it a valuable research tool for on...
Molecular Weight	514.65
Purity	99.80% (May vary between batches)
CAS Number	[2222-07-3]
Formula	C30H42O7
Target	JAK,STAT
Application Notes	Solubility: DMSO:95 mg/mL (184.59 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2.5 mg/mL (4.86 mM)