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Product Datasheet

Ailanthone, CAS [[981-15-7]] BYT-ORB1296130

Article Name	Ailanthone, CAS [[981-15-7]]
Biozol Catalog Number	BYT-ORB1296130
Supplier Catalog Number	orb1296130
Alternative Catalog Number	BYT-ORB1296130-1, BYT-ORB1296130-1, BYT-ORB1296130-10, BYT-ORB1296130-25, BYT-ORB1296130-5, BYT-ORB1296130-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Ailanthone is a natural compound from Ailanthus altissima with potent anti-hepatocellular carcinoma activity. It induces G0/G1 cell cycle arrest via cyclin/CDK downregulation and p21/p27 upregulation and acts as a potent androgen receptor inhibitor. ...
Molecular Weight	376.4
Purity	99.96% (May vary between batches)
CAS Number	[981-15-7]
Formula	C20H24O7
Target	Androgen Receptor
Application Notes	Solubility: DMSO:262.5 mg/mL (697.4 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (8.77 mM)