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Product Datasheet

Auxinole, CAS [[86445-22-9]] BYT-ORB1308623

Article Name	Auxinole, CAS [[86445-22-9]]
Biozol Catalog Number	BYT-ORB1308623
Supplier Catalog Number	orb1308623
Alternative Catalog Number	BYT-ORB1308623-1, BYT-ORB1308623-1, BYT-ORB1308623-10, BYT-ORB1308623-100, BYT-ORB1308623-25, BYT-ORB1308623-5, BYT-ORB1308623-50, BYT-ORB1308623-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Auxinole is a potent TIR1/AFB receptor antagonist that blocks auxin signaling by inhibiting the TIR1-IAA-Aux/IAA co-receptor complex formation. This inhibitor is a valuable research tool for studying auxin-mediated processes in both plant development...
Molecular Weight	321.37
Purity	98.93% (May vary between batches)
CAS Number	[86445-22-9]
Formula	C ₂₀ H ₁₉ NO ₃
Target	E1/E2/E3 Enzyme,Others
Application Notes	Solubility: DMSO:125 mg/mL (388.96 mM),Ethanol:12.5 mg/mL (38.9 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (12.45 mM)