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## Product Datasheet

### Coniferyl alcohol, CAS [[458-35-5]] BYT-ORB1297657

Article Name	Coniferyl alcohol, CAS [[458-35-5]]
Biozol Catalog Number	BYT-ORB1297657
Supplier Catalog Number	orb1297657
Alternative Catalog Number	BYT-ORB1297657-10, BYT-ORB1297657-25, BYT-ORB1297657-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Coniferyl alcohol (Coniferol) is a phenylpropanoid compound that acts as a fungal growth inhibitor. It is utilized in phytopathology and plant defense research, with studies exploring its antifungal properties both in vitro and in plant model systems...
Molecular Weight	180.2
Purity	98.72% (May vary between batches)
CAS Number	[458-35-5]
Formula	C10H12O3
Target	Antifungal,Endogenous Metabolite
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (11.1 mM),DMSO:60 mg/mL (332.96 mM),H2O:83.2 mM