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## Product Datasheet

### **(Z)-2-decenoic acid, CAS [[15790-91-7]] BYT-ORB1296099**

Article Name	(Z)-2-decenoic acid, CAS [[15790-91-7]]
Biozol Catalog Number	BYT-ORB1296099
Supplier Catalog Number	orb1296099
Alternative Catalog Number	BYT-ORB1296099-1, BYT-ORB1296099-1, BYT-ORB1296099-10, BYT-ORB1296099-100, BYT-ORB1296099-25, BYT-ORB1296099-5, BYT-ORB1296099-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	(Z)-2-Decenoic acid, a cis-unsaturated fatty acid secreted by <i>Pseudomonas aeruginosa</i> , is a signaling molecule that induces biofilm dispersion and inhibits biofilm formation in both Gram-positive and Gram-negative bacteria. It is widely used in vitro ...
Molecular Weight	170.25
Purity	99.89% (May vary between batches)
CAS Number	[15790-91-7]
Formula	C10H18O2
Target	Antibacterial,Others
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (29.37 mM),Ethanol:20 mg/mL (117.47 mM),DMSO:100 mg/mL (587.37 mM)