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## Product Datasheet

### **N-Decanoyl-L-homoserine lactone, CAS [[177315-87-6]] MCE-HY-136409**

Article Name	N-Decanoyl-L-homoserine lactone, CAS [[177315-87-6]]
Biozol Catalog Number	MCE-HY-136409
Supplier Catalog Number	HY-136409
Alternative Catalog Number	MCE-HY-136409-50MG,MCE-HY-136409-25MG,MCE-HY-136409-10MG,MCE-HY-136409-10MMX1ML,MCE-HY-136409-100MG,MCE-HY-136409-5MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	N-decanoyl-L-homoserine lactone (C10-HSL) is a N-acyl-homoserine lactone (AHL) N-decanoyl-L-homoserine lactone can inhibit primary root growth in Arabidopsis. N-decanoyl-L-homoserine lactone triggers a transient and immediate increase in the concentr...
Molecular Weight	255.35
Purity	98.40
CAS Number	[177315-87-6]
Formula	C14H25NO3
Target	Bacterial,Reactive Oxygen Species (ROS)
Application Notes	MCE Product type: Reference compound