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## Product Datasheet

### **N-(3-Oxodecanoyl)-L-homoserine lactone, CAS [[147795-40-2]] TGM-T81722**

Article Name	N-(3-Oxodecanoyl)-L-homoserine lactone, CAS [[147795-40-2]]
Biozol Catalog Number	TGM-T81722
Supplier Catalog Number	T81722
Alternative Catalog Number	TGM-T81722-2MG,TGM-T81722-5MG,TGM-T81722-10MG,TGM-T81722-25MG,TGM-T81722-50MG
Manufacturer	TargetMol
Category	Biochemikalien
Product Description	N-(3-Oxodecanoyl)-L-homoserine lactone (3-Oxo-C10-HSL) serves as a crucial bacterial signaling molecule, acting as an autoinducer in quorum sensing. It regulates bacterial gene expression, virulence factor production, biofilm formation, and synchroni...
Molecular Weight	269.34
Purity	99.78%
CAS Number	[147795-40-2]
Formula	C14H23NO4
Target	Antibacterial