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## Product Datasheet

### Ectoine, CAS [[96702-03-3]] BYT-ORB1303265

Article Name	Ectoine, CAS [[96702-03-3]]
Biozol Catalog Number	BYT-ORB1303265
Supplier Catalog Number	orb1303265
Alternative Catalog Number	BYT-ORB1303265-1, BYT-ORB1303265-100, BYT-ORB1303265-50, BYT-ORB1303265-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Ectoine (L-Ectoine) is a compatible solute that functions as a potent osmoprotectant across diverse bacteria, from halophiles to Streptomyces and E. coli. It is widely used in research to study microbial stress adaptation, protein stabilization in vi...
Molecular Weight	142.16
Purity	99.98% (May vary between batches)
CAS Number	[96702-03-3]
Formula	C6H10N2O2
Target	Antibacterial
Application Notes	Solubility: H2O:10 mM,DMSO:Insoluble