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## Product Datasheet

### Valnemulin hydrochloride, CAS [[133868-46-9]] BYT-ORB1300529

Article Name	Valnemulin hydrochloride, CAS [[133868-46-9]]
Biozol Catalog Number	BYT-ORB1300529
Supplier Catalog Number	orb1300529
Alternative Catalog Number	BYT-ORB1300529-10,BYT-ORB1300529-25,BYT-ORB1300529-1,BYT-ORB1300529-50,BYT-ORB1300529-100,BYT-ORB1300529-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Valnemulin hydrochloride is a broad-spectrum bacteriostatic antibiotic that inhibits bacterial protein synthesis by binding to the 50S ribosomal subunit. It is widely used in research to study antimicrobial mechanisms and efficacy, including in vitro...
Molecular Weight	601.28
Purity	99.83% (May vary between batches)
CAS Number	[133868-46-9]
Formula	C <sub>31</sub> H <sub>52</sub> N <sub>2</sub> O <sub>5</sub> SHCl
Target	Antibiotic,Antibacterial
Application Notes	Solubility: DMSO:93 mg/mL (154.67 mM),H <sub>2</sub> O:92 mg/mL (153.01 mM),Ethanol:93 mg/mL (154.67 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (5.49 mM)