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## Product Datasheet

### **Betamipron, CAS [[3440-28-6]] BYT-ORB1308647**

Article Name	Betamipron, CAS [[3440-28-6]]
Biozol Catalog Number	BYT-ORB1308647
Supplier Catalog Number	orb1308647
Alternative Catalog Number	BYT-ORB1308647-1, BYT-ORB1308647-1, BYT-ORB1308647-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Betamipron (CS-443) is a nephroprotective agent co-administered with the carbapenem antibiotic panipenem. It functions by competitively inhibiting the renal tubular uptake of panipenem, thereby reducing its nephrotoxic potential. This combination is ...
Molecular Weight	193.2
Purity	99.91% (May vary between batches)
CAS Number	[3440-28-6]
Formula	C10H11NO3
Target	Antibacterial,Antibiotic
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (10.35 mM),Ethanol:37 mg/mL (191.51 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:50 mg/mL (258.8 mM)