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## Product Datasheet

### Nitrofurantoin, CAS [[67-20-9]] BYT-ORB1309017

Article Name	Nitrofurantoin, CAS [[67-20-9]]
Biozol Catalog Number	BYT-ORB1309017
Supplier Catalog Number	orb1309017
Alternative Catalog Number	BYT-ORB1309017-1,BYT-ORB1309017-5,BYT-ORB1309017-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Nitrofurantoin is a broad-spectrum urinary antibiotic that inhibits bacterial nucleic acid and cell wall synthesis. It is activated by bacterial flavoproteins to form reactive intermediates which inactivate ribosomal proteins. This mechanism supports...
Molecular Weight	238.16
Purity	>99.99% (May vary between batches)
CAS Number	[67-20-9]
Formula	C8H6N4O5
Target	Antibacterial,Antibiotic
Application Notes	Solubility: H2O:Insoluble,DMSO:50 mg/mL (209.94 mM),Ethanol:10 mg/mL (41.99 mM)