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Product Datasheet

Doxycycline monohydrate, CAS [[17086-28-1]] BYT-ORB1685406

Article Name	Doxycycline monohydrate, CAS [[17086-28-1]]
Biozol Catalog Number	BYT-ORB1685406
Supplier Catalog Number	orb1685406
Alternative Catalog Number	BYT-ORB1685406-1, BYT-ORB1685406-100, BYT-ORB1685406-50, BYT-ORB1685406-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Doxycycline monohydrate is a broad-spectrum tetracycline antibiotic that also acts as a metalloproteinase (MMP) inhibitor. It is widely used in research to study MMP-mediated processes in vitro and in models of cancer, inflammation, and tissue remode...
Molecular Weight	462.4
Purity	99.97% (May vary between batches)
CAS Number	[17086-28-1]
Formula	C22H26N2O9
Target	Antibiotic,MMP,Parasite,Antibacterial
Application Notes	Solubility: DMSO:50 mg/mL (108.13 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (10.81 mM)