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Product Datasheet

Puromycin 2HCl, CAS [[58-58-2]]

FBM-10-2100

Article Name	Puromycin 2HCl, CAS [[58-58-2]]
Biozol Catalog Number	FBM-10-2100
Supplier Catalog Number	10-2100
Alternative Catalog Number	FBM-10-2100-50MG, FBM-10-2100-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Translation inhibitor...
Molecular Weight	544.43
Purity	98%, NMR (Conforms)
Form	Tan solid
CAS Number	[58-58-2]
Formula	C ₂₂ H ₂₉ N ₇ O ₅ 2HCl
Application Notes	Puromycin is an aminonucleoside antibiotic derived from <i>Streptomyces alboniger</i> . It is a protein synthesis inhibitor that disrupts peptide transfer on ribosomes causing premature chain termination. ¹ It is an inhibitor of dipeptidyl-peptidase II and cytosolic alanyl aminopeptidase. ² Puromycin also inhibits protein transport in mitochondria. ³