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## Product Datasheet

### Puromycin aminonucleoside, CAS [[58-60-6]] BYT-ORB1307832

Article Name	Puromycin aminonucleoside, CAS [[58-60-6]]
Biozol Catalog Number	BYT-ORB1307832
Supplier Catalog Number	orb1307832
Alternative Catalog Number	BYT-ORB1307832-1,BYT-ORB1307832-10,BYT-ORB1307832-25,BYT-ORB1307832-5,BYT-ORB1307832-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Puromycin aminonucleoside (NSC 3056) is a purine analog antibiotic that reversibly inhibits dipeptidyl peptidase and cytosolic alanine aminopeptidase. It is widely used to establish experimental nephrotic syndrome models in vivo, as it induces podocy...
Molecular Weight	294.31
Purity	99.97% (May vary between batches)
CAS Number	[58-60-6]
Formula	C12H18N6O3
Target	Antibiotic,Aminopeptidase,Antibacterial,Proteasome,Apoptosis
Application Notes	Solubility: H2O:33.33 mg/mL (113.25 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.8 mM),DMSO:31 mg/mL (105.33 mM)