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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 <sub>22</sub> H <sub>29</sub> N <sub>7</sub> O <sub>5</sub> 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. <sup>1</sup> It is an inhibitor of dipeptidyl-peptidase II and cytosolic alanyl aminopeptidase. <sup>2</sup> Puromycin also inhibits protein transport in mitochondria. <sup>3</sup>