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Product Datasheet

Capreomycin sulphate, CAS [[1405-37-4]]

ISC-AM-430

Article Name	Capreomycin sulphate, CAS [[1405-37-4]]
Biozol Catalog Number	ISC-AM-430
Supplier Catalog Number	AM-430
Alternative Catalog Number	ISC-AM-430
Manufacturer	Isca Biochemicals
Category	Biochemikalien
Product Description	Capreomycin is a macrocyclic peptide antibiotic that was initially isolated from the bacterium <i>Streptomyces capreolus</i> . Capreomycin binds to bacterial ribosomes and inhibits protein synthesis and is considered bacterostatic rather than bacterocidal. C...
Molecular Weight	638.61
Purity	>99% by hplc
Form	White solid
Sequence	3,6-diamino-N-[(8E)-15-amino-11-(2-amino-1,4,5,6-tetrahydropyrimidin-6-yl)-8-[(carbamoylamino)methylidene]-2-methyl-3,6,9,12,16-pentaoxo-1,4,7,10,13-pentazacyclohexadec-5-yl]methyl]hexanamide sulphate
CAS Number	[1405-37-4]
Formula	C19H34N12O11S
Target	Antibacterials
Application Notes	ProductType: Antimicrobial peptides