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Product Datasheet

Valinomycin, CAS [[2001-95-8]] FBM-10-2112

Article Name	Valinomycin, CAS [[2001-95-8]]
Biozol Catalog Number	FBM-10-2112
Supplier Catalog Number	10-2112
Alternative Catalog Number	FBM-10-2112-10MG,FBM-10-2112-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Induces loss of mitochondrial membrane potential...
Molecular Weight	1111.35
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[2001-95-8]
Formula	C ₅₄ H ₉₀ N ₆ O ₁₈
Application Notes	Valinomycin is a selective K ⁺ ionophore capable of transporting potassium ions through lipid membranes. ¹ It can induce apoptosis in cells by causing a rapid loss of mitochondrial membrane potential via potassium efflux. ^{2,3}