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Product Datasheet

Concanamycin A, CAS [[80890-47-7]] FBM-10-2905

Article Name	Concanamycin A, CAS [[80890-47-7]]
Biozol Catalog Number	FBM-10-2905
Supplier Catalog Number	10-2905
Alternative Catalog Number	FBM-10-2905-20UG,FBM-10-2905-100UG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	V-ATPase inhibitor...
Molecular Weight	866.09
Purity	98% by HPLC / TLC NMR (Conforms)
Form	White solid or lyophilized solid
CAS Number	[80890-47-7]
Formula	C ₄₆ H ₇₅ NO ₁₄
Application Notes	A potent and specific inhibitor of the vacuolar (V-type) H⁺-ATPase which can induce apoptotic cell death in various cell lines.^{1,2} Inhibits cell surface expression of virus envelope glycoproteins.³ Dramatically increases the rate of extracellular vesicle release from a variety of cell types.⁴ Inhibits autophagy by blocking lysosomal acidification.⁵