

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## 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	C46H75NO14
Application Notes	A potent and specific inhibitor of the vacuolar (V-type) H <sup>+</sup> -ATPase which can induce apoptotic cell death in various cell lines. <sup>1,2</sup> Inhibits cell surface expression of virus envelope glycoproteins. <sup>3</sup> Dramatically increases the rate of extracellular vesicle release from a variety of cell types. <sup>4</sup> Inhibits autophagy by blocking lysosomal acidification. <sup>5</sup>