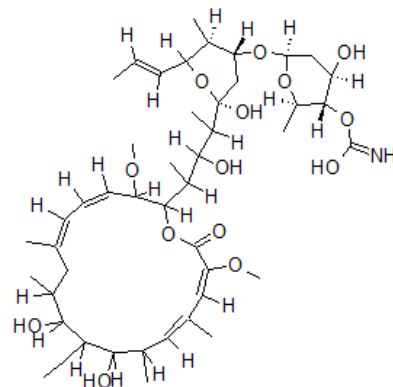


Concanamycin A

Catalog Number: EI-0637

CAS Number: 80890-47-7

Price: [Online Inquiry](#)



Catalog Number	Price
EI-0637	Online Inquiry

Product Information	
Molecular Formula	C ₄₆ H ₇₅ NO ₁₄
Molecular Weight	866.09
Purity	≥95%
SMILES	<chem>CCC1C(C(CC(=CC=CC(C(OC(=O)C(=CC(=CC(C1O)C)C)OC)C(C)C(C(C)C2(CC(C(C(O2)C=CC)C)OC3CC(C(C(O3)C)OC(=O)N)O)O)OC)C)C)O</chem>
InChi	InChI=1S/C46H75NO14/c1-13-16-34-28(7)37(58-38-22-33(48)43(31(10)57-38)60-45(47)53)23-46(54,61-34)30(9)41(51)29(8)42-35(55-11)18-15-17-24(3)19-26(5)39(49)32(14-2)40(50)27(6)20-25(4)21-36(56-12)44(52)59-42/h13,15-18,20-21,26-35,37-43,48-51,54H,14,19,22-23H2,1-12H3,(H2,47,53)/b16-13+,18-15+,24-17+,25-20+,36-21-/t26-,27-,28-,29+,30+,31-,32+,33-,34-,35+,37-,38+,39+,40-,41-,42-,43-,46-/m1/s1
InChi Key	DJZCTUVALDDONK-HQMSUKCRSA-N
Alternate Name	[(2R,3S,4R,6R)-6-[(2S,4R,5S)-2-[4-[(4E,6E,14E,16Z)-11-ethyl-10,12-dihydroxy-3,17-dimethoxy-7,9,13,15-tetramethyl-18-oxo-1-oxacyclooctadeca-4,6,14,16-tetraen-2-yl]-3-hydroxypentan-2-yl]-2-hydroxy-5-methyl-6-[(E)-prop-1-enyl]oxan-4-yl]oxy-4-hydroxy-2-methyloxan-3-yl]carbamate; Folimycin; NSC674620; Antibiotic X 4357B
Appearance	White lyophilized solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack

Solubility	DMSO
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