

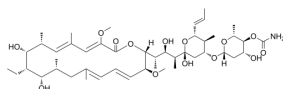
## Concanamycin A

Cat. No.: HY-N1724  
 CAS No.: 80890-47-7  
 Batch No.: 324755  
 Chemical Name: Oxacyclooctadeca-3,5,13,15-tetraen-2-one, 18-[(1S,2R,3S)-3-[(2R,4R,5S,6R)-4-[[4-O-(aminocarbo-  
 nyl)-2,6-dideoxy-β-D-arabino-hexopyranosyl]oxy]tetrahydro-2-hydroxy-5-methyl-6-(1E)-1-prope-  
 n-1-yl-2H-pyran-2-yl]-2-hydroxy-1-methylbutyl]-9-ethyl-8,10-dihydroxy-3,17-dimethoxy-5,7,11,1  
 3-tetramethyl-, (3Z,5E,7R,8R,9S,10S,11R,13E,15E,17S,18R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>46</sub>H<sub>75</sub>NO<sub>14</sub>  
 Molecular Weight: 866.09  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 Purity (HPLC): ≥99.0%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA