

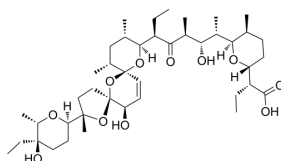
## Salinomycin

Cat. No.: HY-15597  
 CAS No.: 53003-10-4  
 Batch No.: 09349  
 Chemical Name:  $\alpha$ -ethyl-6-[5-[2-(5-ethyltetrahydro-5-hydroxy-6-methyl-2H-pyran-2-yl)-15-hydroxy-2,10,12-trimethyl-1,6,8-trioxadispiro[4.1.5.3]pentadec-13-en-9-yl]-2-hydroxy-1,3-dimethyl-4-oxoheptyl]tetrahydro-5-methyl-2H-pyran-2-acetic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>42</sub>H<sub>70</sub>O<sub>11</sub>  
 Molecular Weight: 751.00  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
 Purity (HPLC): 98.39%  
 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.**

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