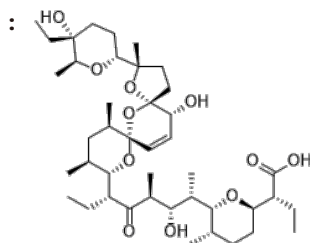


Product Name : Salinomycin
Cat. No. : PC-23010
CAS No. : 53003-10-4
Batch No. : PC-2301001
Chemical Name : (R)-2-((2R,5S,6R)-6-((2S,3S,4S,6R)-6-((2S,5S,7R,9S,10S,12R,15R)-2-((2R,5R,6S)-5-ethyl-5-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)-15-hydroxy-2,10,12-trimethyl-1,6,8-trioxadispiro[4.1.5.7.3.5]pentadec-13-en-9-yl)-3-hydroxy-4-methyl-5-oxooctan-2-yl)-5-methyltetrahydro-2H-pyran-2-yl)butanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 751.01
Molecular Formula : C₄₂H₇₀O₁₁
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 1 Month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com