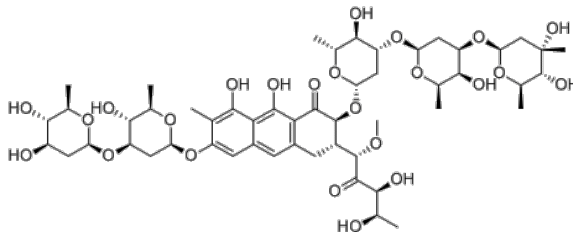


Product Name : Plicamycin
Cat. No. : PC-61350
CAS No. : 18378-89-7
Batch No. : PC-6135001
Chemical Name : (2S,3S)-3-((1S,3S,4R)-3,4-dihydroxy-1-methoxy-2-oxopentyl)-2-(((2S,4R,5R,6R)-4-(((2S,4R,5S,6R)-4-(((2S,4S,5R,6R)-4,5-dihydroxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-5-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-5-hydroxy-6-methyltetrahydro-2H-pyran-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 1085
Molecular Formula : C₅₂H₇₆O₂₄
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