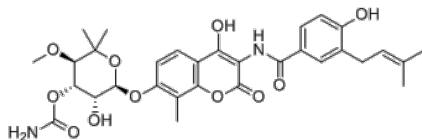


Product Name : Novobiocin
Cat. No. : PC-49690
CAS No. : 303-81-1
Batch No. : PC-4969001
Chemical Name : Benzamide, N-[7-[[3-O-(aminocarbonyl)-6-deoxy-5-C-methyl-4-O-methyl- α -L-lyxo-hexopyranosyl]oxy]-4-hydroxy-8-methyl-2-oxo-2H-1-benzopyran-3-yl]-4-hydroxy-3-(3-methyl-2-butenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 612.63
Molecular Formula : $C_{31}H_{36}N_2O_{11}$
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