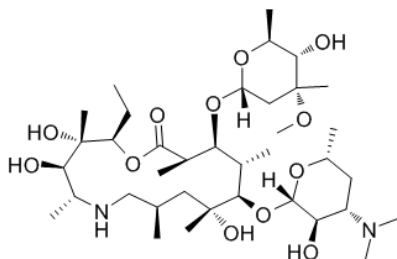


Product Name : Azathramycin
Cat. No. : PC-45263
CAS No. : 76801-85-9
Batch No. : PC-4526301
Chemical Name : 1-Oxa-6-azacyclopentadecan-15-one, 13-[(2,6-dideoxy-3-C-methyl-3-O-methyl- α -L-ribo-hexopyranosyl)oxy]-2-ethyl-3,4,10-trihydroxy-3,5,8,10,12,14-hexamethyl-11-[[[3,4,6-trideoxy-3-(dimethylamino)- β -D-xylo-hexopyranosyl]oxy]-, (2R,3S,4R,5R,8R,10R,11R,12S,13S,1

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 734.9579
Molecular Formula : $C_{37}H_{70}N_2O_{12}$
Storage : Powder -20°C 12 Months
 4°C 6 Months
 In solvent -80°C 6 Months
 -20°C 6 Months

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