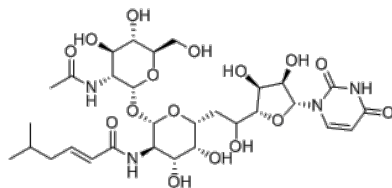


Product Name : Tunicamycin
Cat. No. : PC-21959
CAS No. : 11089-65-9
Batch No. : PC-2195901
Chemical Name : (E)-N-((2S,3R,4R,5R,6R)-2-(((2R,3R,4R,5S,6R)-3-acetamido-4,5-dihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)-6-(2-((2R,3S,4R,5R)-5-(2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)-3,4-dihydroxytetrahydrofuran-2-yl)-2-hydroxyethyl)-4,5-dihydroxytetrahydro-2H-pyran-3-yl)-5-methylhex-2-enamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 718.71
Molecular Formula : C₃₀H₄₆N₄O₁₆
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!

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