## **Certificate of Analysis**

## Methyl 2,3-O-isopropylidene-5-O-tosyl-D-ribonucleoside

Cat. No.: HY-24400
CAS No.: 4137-56-8
Batch No.: 314926

Chemical Name: β-D-Ribofuranoside, methyl 2,3-O-(1-methylethylidene)-, 5-(4-methylbenzenesulfonate)

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_control} \mbox{Molecular Formula:} \qquad \mbox{$C_{16}$H}_{22}\mbox{$O_{7}$S} \\ \mbox{Molecular Weight:} \qquad \mbox{$358.41$}$ 

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.33%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA