## Inhibitors



## Netilmicin (sulfate)

Cat. No.: HY-A0086 56391-57-2 CAS No .: Batch No.: 16415

**Chemical Name:** D-Streptamine, O-3-deoxy-4-C-methyl-3-(methylamino)-β-L-arabinopyranosyl-(1→6)-O-[2,6-dia

mino-2,3,4,6-tetradeoxy-α-D-glycero-hex-4-enopyranosyl-(1→4)]-2-deoxy-N1-ethyl-, sulfate (2:5)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{41}N_5O_7.5/2H_2SO_4$ 

**Molecular Weight:** 720.78

Storage: 4°C, sealed storage, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

2.5H<sub>2</sub>SO<sub>4</sub>

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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.

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