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## MCE MedChemExpre

# **Certificate of Analysis**

## Valnemulin (hydrochloride)

Cat. No.: HY-B0027
CAS No.: 133868-46-9

Batch No.: 18807

Chemical Name: Acetic acid, 2-[[2-[[(2R)-2-amino-3-methyl-1-oxobutyl]amino]-1,1-dimethylethyl]thio]-, (3aS,4R,5

S,6S,8R,9R,9aR,10R)-6-ethenyldecahydro-5-hydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3

aH-cyclopentacycloocten-8-yl ester, hydrochloride (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>31</sub>H<sub>53</sub>ClN<sub>2</sub>O<sub>5</sub>S

Molecular Weight: 601.28

**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:** 

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity (HPLC): 98.03%

**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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