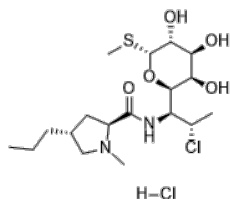


**Product Name** : Clindamycin hydrochloride  
**Cat. No.** : PC-25831  
**CAS No.** : 21462-39-5  
**Batch No.** : PC-2583101  
**Chemical Name** : (2S,4R)-N-((1S,2S)-2-Chloro-1-((2R,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(methylthio)tetrahydro-2H-pyran-2-yl)propyl)-1-methyl-4-propylpyrrolidine-2-carboxamide hydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 461.44  
**Molecular Formula** : C<sub>18</sub>H<sub>34</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>5</sub>S  
**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  
**<sup>1</sup>H 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