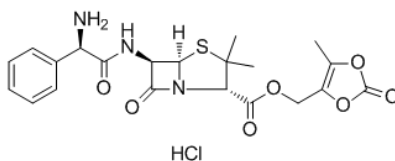


**Product Name** : Lenampicillin hydrochloride  
**Cat. No.** : PC-42178  
**CAS No.** : 80734-02-7  
**Batch No.** : PC-4217801  
**Chemical Name** : 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(2R)-2-amino-2-phenylacetyl]amino]-3,3-dimethyl-7-oxo-, (5-methyl-2-oxo-1,3-dioxol-4-yl)methyl ester, hydrochloride (1:1), (2S,5R,6R)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 497.9492  
**Molecular Formula** : C<sub>21</sub>H<sub>24</sub>ClN<sub>3</sub>O<sub>7</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!**

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