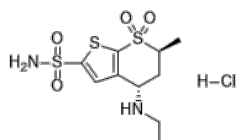


**Product Name** : Dorzolamide hydrochloride  
**Cat. No.** : PC-24456  
**CAS No.** : 130693-82-2  
**Batch No.** : PC-2445601  
**Chemical Name** : (4S,6S)-4-(Ethylamino)-6-methyl-5,6-dihydro-4H-thieno[2,3-b]thiopyran-2-sulfonamide 7,7-dioxide hydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 360.89  
**Molecular Formula** : C<sub>10</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>4</sub>S<sub>3</sub>  
**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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