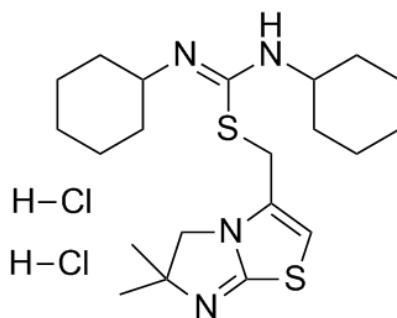


**Product Name** : IT1t dihydrochloride  
**Cat. No.** : PC-42391  
**CAS No.** : 1092776-63-0  
**Batch No.** : PC-4239101  
**Chemical Name** : Carbamimidothioic acid, N,N'-dicyclohexyl-, (5,6-dihydro-6,6-dimethylimidazo[2,1-b]thiazol-3-yl)methyl ester, hydrochloride (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 479.57334  
**Molecular Formula** :  $C_{21}H_{36}Cl_2N_4S_2$   
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**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