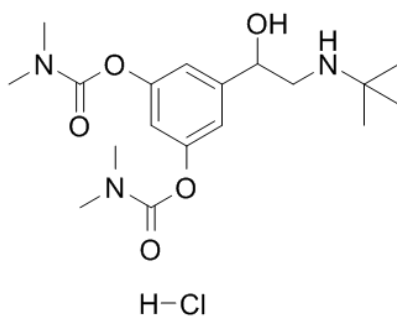


**Product Name** : Bambuterol hydrochloride  
**Cat. No.** : PC-45299  
**CAS No.** : 81732-46-9  
**Batch No.** : PC-4529901  
**Chemical Name** : Carbamic acid, N,N-dimethyl-, 3-[[[(dimethylamino)carbonyl]oxy]-5-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]phenyl ester, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 403.9009  
**Molecular Formula** :  $C_{18}H_{30}ClN_3O_5$   
**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