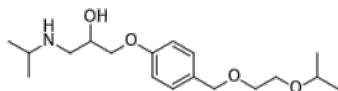


**Product Name** : Bisoprolol  
**Cat. No.** : PC-24491  
**CAS No.** : 66722-44-9  
**Batch No.** : PC-2449101  
**Chemical Name** : 1-[4-[(2-Isopropoxyethoxy)methyl]phenoxy]-3-(isopropylamino)-2-propanol

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 325.45  
**Molecular Formula** :  $C_{18}H_{31}NO_4$   
**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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