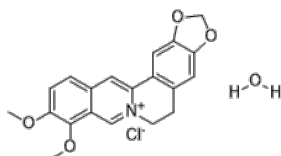


**Product Name** : Berberine chloride hydrate  
**Cat. No.** : PC-26656  
**CAS No.** : 68030-18-2  
**Batch No.** : PC-2665601  
**Chemical Name** : 9,10-Dimethoxy-5,6-dihydro-[1,3]dioxolo[4,5-g]isoquinolino[3,2-a]isoquinolin-7-ium chloride hydrate

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 389.83  
**Molecular Formula** : C<sub>20</sub>H<sub>20</sub>ClNO<sub>5</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!**

E-mail: tech@probechem.com