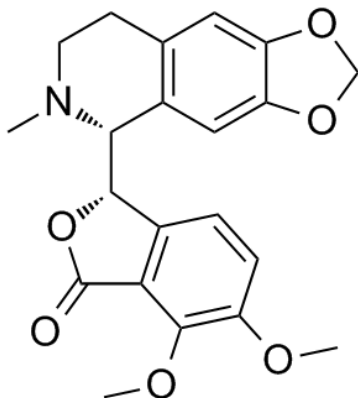


**Product Name** : Hydrastine  
**Cat. No.** : PC-46979  
**CAS No.** : 118-08-1  
**Batch No.** : PC-4697901  
**Chemical Name** : 1(3H)-Isobenzofuranone, 6,7-dimethoxy-3-[(5R)-5,6,7,8-tetrahydro-6-methyl-1,3-dioxolo[4,5-g]isoquinolin-5-yl]-, (3S)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 383.3945  
**Molecular Formula** : C<sub>21</sub>H<sub>21</sub>NO<sub>6</sub>  
**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!**

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