

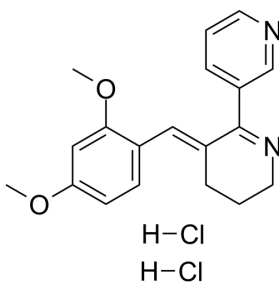
## GTS-21 (dihydrochloride)

Cat. No.: HY-14564A  
 CAS No.: 156223-05-1  
 Batch No.: 20261  
 Chemical Name: 2,3'-Bipyridine, 3-[(2,4-dimethoxyphenyl)methylene]-3,4,5,6-tetrahydro-, hydrochloride (1:2), (3 E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{22}Cl_2N_2O_2$   
 Molecular Weight: 381.30  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.92%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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