

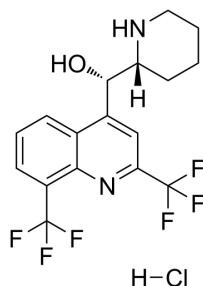
## Mefloquine (hydrochloride)

Cat. No.: HY-17437A  
 CAS No.: 51773-92-3  
 Batch No.: 283934  
 Chemical Name: 4-Quinolinemethanol,  $\alpha$ -(2R)-2-piperidinyl-2,8-bis(trifluoromethyl)-, hydrochloride (1:1), ( $\alpha$ S)-rel

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{17}ClF_6N_2O$   
 Molecular Weight: 414.77  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 1 year; -20°C, 6 months (sealed storage, away from moisture)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.99%  
 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA