

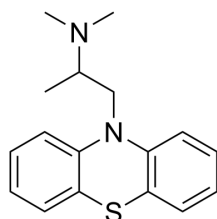
## Promethazine (hydrochloride)

Cat. No.: HY-B0781  
 CAS No.: 58-33-3  
 Batch No.: 14147  
 Chemical Name: 10H-Phenothiazine-10-ethanamine, N,N,α-trimethyl-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{21}ClN_2S$   
 Molecular Weight: 320.88  
 Storage: 4°C, sealed storage, away from moisture and light  
 \* The compound is unstable in solutions, freshly prepared is recommended.

#### Chemical Structure:



H-Cl

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (NMR):  $\geq 98.0\%$   
 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