

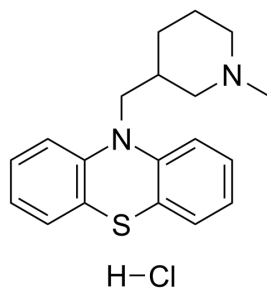
## Mepazine (hydrochloride)

Cat. No.: HY-121282A  
CAS No.: 2975-36-2  
Batch No.: 79602  
Chemical Name: 10H-Phenothiazine, 10-[(1-methyl-3-piperidinyl)methyl]-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>23</sub>ClN<sub>2</sub>S  
Molecular Weight: 346.92  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.29%  
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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