

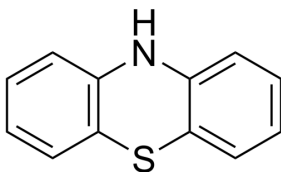
## Phenothiazine

Cat. No.: HY-Y0055  
CAS No.: 92-84-2  
Batch No.: 271154  
Chemical Name: 10H-Phenothiazine

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>9</sub>NS  
Molecular Weight: 199.27  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    2 years  
                                  -20°C     1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light green (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.80%  
Residue on Ignition: 0.17%  
Water(KF): 0.03%  
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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