

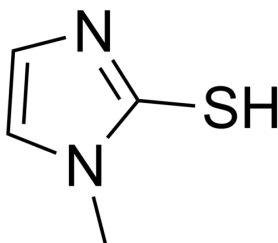
## Methimazole

Cat. No.: HY-B0208  
CAS No.: 60-56-0  
Batch No.: 155074  
Chemical Name: 2H-Imidazole-2-thione, 1,3-dihydro-1-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>6</sub>N<sub>2</sub>S  
Molecular Weight: 114.17  
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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.96%  
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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