

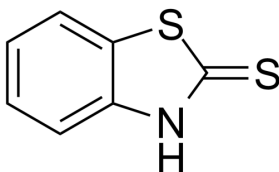
## 2-Mercaptobenzothiazole

Cat. No.: HY-W017113  
CAS No.: 149-30-4  
Batch No.: 51764  
Chemical Name: 2(3H)-Benzothiazolethione

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>5</sub>NS<sub>2</sub>  
Molecular Weight: 167.25  
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: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.85%  
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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