

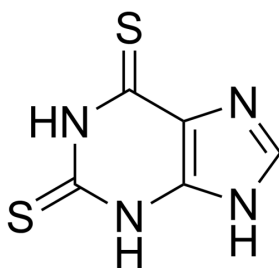
## 2,6-Dithiopurine

Cat. No.: HY-W016286  
CAS No.: 5437-25-2  
Batch No.: 239131  
Chemical Name: 1H-Purine-2,6-dithione, 3,9-dihydro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>4</sub>N<sub>4</sub>S<sub>2</sub>  
Molecular Weight: 184.24  
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 brown to brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥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.**

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