

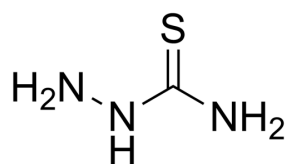
## Thiosemicarbazide

Cat. No.: HY-Y0032  
CAS No.: 79-19-6  
Batch No.: 152310  
Chemical Name: Hydrazinecarbothioamide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: CH<sub>5</sub>N<sub>3</sub>S  
Molecular Weight: 91.14  
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: Off-white to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
Residue on Ignition: 0.13%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA