

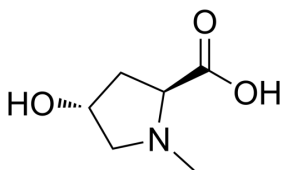
## 4-Hydroxyhygric acid

Cat. No.: HY-W098556  
CAS No.: 4252-82-8  
Batch No.: 151403  
Chemical Name: L-Proline, 4-hydroxy-1-methyl-, (4R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>11</sub>NO<sub>3</sub>  
Molecular Weight: 145.16  
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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥97.0%  
OR(C=0.3275 g/100ml H<sub>2</sub>O): -83.2°  
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](mailto:tech@MedChemExpress.com)

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