

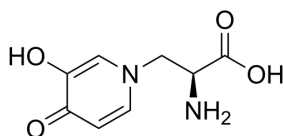
## Mimosine

Cat. No.: HY-N0928  
CAS No.: 500-44-7  
Batch No.: 337155  
Chemical Name: 1(4H)-Pyridinepropanoic acid,  $\alpha$ -amino-3-hydroxy-4-oxo-, ( $\alpha$ S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{10}N_2O_4$   
Molecular Weight: 198.18  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.92%  
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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