

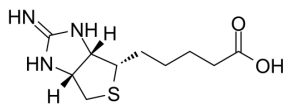
## 2-Iminobiotin

Cat. No.: HY-118700  
CAS No.: 13395-35-2  
Batch No.: 43257  
Chemical Name: 1H-Thieno[3,4-d]imidazole-6-pentanoic acid, 2-amino-3a,4,6,6a-tetrahydro-, (3aR,6S,6aS)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub>S  
Molecular Weight: 243.33  
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): ≥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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