

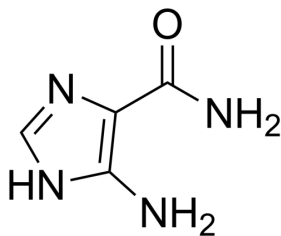
## 5-Amino-3H-imidazole-4-Carboxamide

Cat. No.: HY-41461  
CAS No.: 360-97-4  
Batch No.: 274938  
Chemical Name: 1H-Imidazole-4-carboxamide,5-amino-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>6</sub>N<sub>4</sub>O  
Molecular Weight: 126.12  
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 gray (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.99%  
Residue on Ignition: 0.02%  
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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