

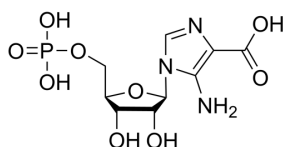
## Carboxyaminoimidazole ribotide

Cat. No.: HY-133154  
 CAS No.: 6001-14-5  
 Batch No.: 284676  
 Chemical Name: 1H-Imidazole-4-carboxylic acid, 5-amino-1-(5-O-phosphono-β-D-ribofuranosyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>14</sub>N<sub>3</sub>O<sub>9</sub>P  
 Molecular Weight: 339.20  
 Storage: -20°C, protect from light, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### 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 (HPLC): 98.31%  
 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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