

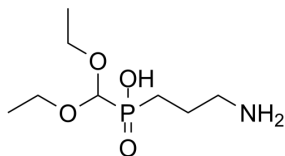
## CGP35348

Cat. No.: HY-103530  
CAS No.: 123690-79-9  
Batch No.: 158946  
Chemical Name: Phosphinic acid, P-(3-aminopropyl)-P-(diethoxymethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>20</sub>NO<sub>4</sub>P  
Molecular Weight: 225.22  
Storage: Pure form      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Oil)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: 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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