

## N-Butylthiophosphoric triamide

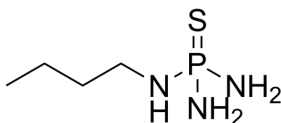
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Cat. No.: HY-107199  
CAS No.: 94317-64-3  
Batch No.: 277783  
Chemical Name: Phosphorothioic triamide, N-butyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>14</sub>N<sub>3</sub>PS  
Molecular Weight: 167.21  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.49%  
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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