

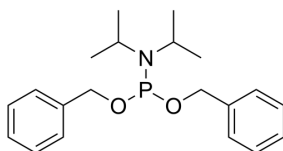
## Dibenzyl N,N-diisopropylphosphoramidite

Cat. No.: HY-W013777  
CAS No.: 108549-23-1  
Batch No.: 82460  
Chemical Name: Phosphoramidous acid, N,N-bis(1-methylethyl)-, bis(phenylmethyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>28</sub>NO<sub>2</sub>P  
Molecular Weight: 345.42  
Storage: -20°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<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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