

Certificate of Analysis

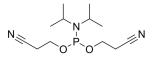
Bis(2-cyanoethyl) diisopropylphosphoramidite

Cat. No.:	HY-24126
CAS No.:	102690-88-0
Batch No.:	402132
Chemical Name:	Phosphoramidous acid, N,N-bis(1-methylethyl)-, bis(2-cyanoethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₂ H ₂₂ N ₃ O ₂ P
Molecular Weight:	271.30
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:	Colorless to light yellow (Liquid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
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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