

Hexaethylene glycol phosphoramidite

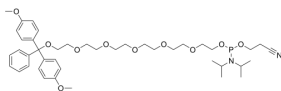
Cat. No.: HY-151651
CAS No.: 125607-09-2
Batch No.: 280544
Chemical Name: Phosphoramidous acid, N,N-bis(1-methylethyl)-, 19,19-bis(4-methoxyphenyl)-19-phenyl-3,6,9,12,15,18-hexaoxonadec-1-yl 2-cyanoethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{42}H_{61}N_2O_{10}P$
Molecular Weight: 784.91
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: Colorless to light yellow (Liquid)
 1H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.26%
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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