

Diethyl (cyanomethyl)phosphonate

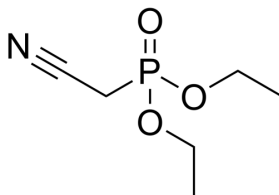
Cat. No.: HY-76459
 CAS No.: 2537-48-6
 Batch No.: 179397
 Chemical Name: Phosphonic acid, P-(cyanomethyl)-, diethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{12}NO_3P$
 Molecular Weight: 177.14
 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
 Purity (GC): 99.57%
 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA