Certificate of Analysis

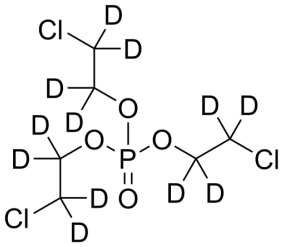
Tris(2-chloroethyl)phosphate-d_{12}

Cat. No.:	HY-107859S
CAS No.:	1276500-47-0
Batch No.:	405575
Chemical Name:	Ethan-1,1,2,2-d4-ol, 2-chloro-, 1,1′,1′′-phosphate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_6D_{12}Cl_3O_4P$		
Molecular Weight:	**297.56**		
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 (Viscous Liquid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (GC):	**99.15%**
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