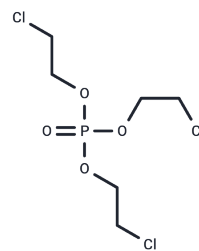


Tris(2-chloroethyl) phosphate

Chemical Properties

CAS No. :	115-96-8
Formula:	C ₆ H ₁₂ Cl ₃ O ₄ P
Molecular Weight:	285.49
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Tris(2-chloroethyl) phosphate (Fyrol CEF) is served as flame retardants.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (175.14 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5027 mL	17.5137 mL	35.0275 mL
5 mM	0.7005 mL	3.5027 mL	7.0055 mL
10 mM	0.3503 mL	1.7514 mL	3.5027 mL
50 mM	0.0701 mL	0.3503 mL	0.7005 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Cheng W, et al. Chemosphere. 2013 Aug;92(8):1017-21.

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