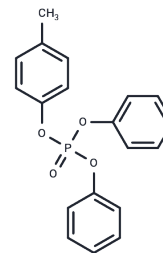


Diphenyl cresyl phosphate

Chemical Properties

CAS No. :	26444-49-5
Formula:	C ₁₉ H ₁₇ O ₄ P
Molecular Weight:	340.31
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Diphenyl cresyl phosphate is a flame retardant, plasticizers, additives of gasoline, and lubricant.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9385 mL	14.6925 mL	29.385 mL
5 mM	0.5877 mL	2.9385 mL	5.877 mL
10 mM	0.2938 mL	1.4692 mL	2.9385 mL
50 mM	0.0588 mL	0.2938 mL	0.5877 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

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