

Ethyl (triphenylphosphoranylidene) acetate

Chemical Properties

CAS No.:	1099-45-2
Formula:	C ₂₂ H ₂₁ O ₂ P
Molecular Weight:	348.37
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Ethyl (triphenylphosphoranylidene) acetate may act as an cholinesterase inhibitor that inhibits AChE and BChE.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.871 mL	14.353 mL	28.705 mL
5 mM	0.574 mL	2.871 mL	5.741 mL
10 mM	0.287 mL	1.435 mL	2.871 mL
50 mM	0.057 mL	0.287 mL	0.574 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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