

## Clorpyrifos

Catalog No: #S0995

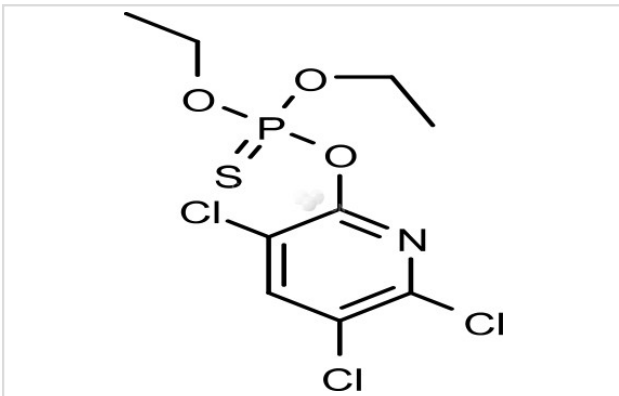
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## Description

Product Name	Clorpyrifos
Brief Description	Inhibitors
Purification	97.00%
Target Name	AChR antagonist
Calculated MW	350.59
Formulation	C <sub>9</sub> H <sub>11</sub> Cl <sub>3</sub> NO <sub>3</sub> PS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
SMILES: CCOP(=S)(OCC)OC1=NC(Cl)=C(Cl)C=C1Cl  
Pathways: Neuroscience  
Receptor: AChR  
Boiling pt: 200°C  
Melting pt: 42-44°C  
Solubility: DMSO: 10 mM  
Appearance: White Crystal  
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Barman DN, et al. Ecotoxicol Environ Saf. 2014 Oct;108:135-41.

Note: This product is for in vitro research use only