

p,p'-DDD

## Chemical Properties

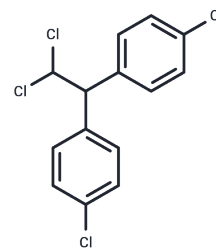
CAS No. : 72-54-8

Formula: C<sub>14</sub>H<sub>10</sub>Cl<sub>4</sub>

Molecular Weight: 320.03

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	TDE is an organochlorine insecticide with slightly irritating to the skin.
Targets(IC50)	Apoptosis,Others,Drug Metabolite,Necroptosis

## 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	3.1247 mL	15.6235 mL	31.2471 mL
5 mM	0.6249 mL	3.1247 mL	6.2494 mL
10 mM	0.3125 mL	1.5624 mL	3.1247 mL
50 mM	0.0625 mL	0.3125 mL	0.6249 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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