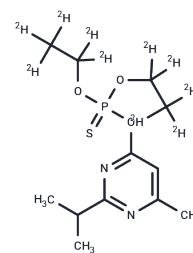


Diazinon-D10

Chemical Properties

CAS No. :	100155-47-3
Formula:	C ₁₂ H ₁₁ D ₁₀ N ₂ O ₃ PS
Molecular Weight:	314.41
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	Diazinon-D10 is a deuterated compound of Diazinon. Diazinon (T0998) has a CAS number of 333-41-5. Diazinon (T0998) is a thiophosphoric acid ester, is a nonsystemic organophosphate insecticide, used to control cockroaches, silverfish, ants, and fleas.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1806 mL	15.9028 mL	31.8056 mL
5 mM	0.6361 mL	3.1806 mL	6.3611 mL
10 mM	0.3181 mL	1.5903 mL	3.1806 mL
50 mM	0.0636 mL	0.3181 mL	0.6361 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.

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