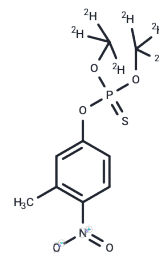


Fenitrothion-D6 (O,O-dimethyl-D6)

Chemical Properties

CAS No. :	203645-59-4
Formula:	C ₉ H ₆ D ₆ NO ₅ PS
Molecular Weight:	283.27
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	Fenitrothion-D6 (O,O-dimethyl-D6) is a deuterated compound of Fenitrothion. Fenitrothion (T19852) has a CAS number of 122-14-5. Fenitrothion (T19852) is an organothiophosphate cholinesterase inhibitor. Fenitrothion (T19852) is used as an insecticide.
Targets(IC50)	Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5302 mL	17.651 mL	35.302 mL
5 mM	0.706 mL	3.5302 mL	7.0604 mL
10 mM	0.353 mL	1.7651 mL	3.5302 mL
50 mM	0.0706 mL	0.353 mL	0.706 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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