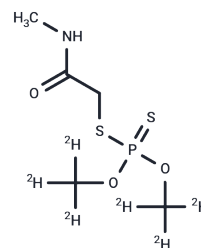


## Dimethoate-D6 (O,O dimethyl-D6)

### Chemical Properties

CAS No. : 1219794-81-6  
 Formula: C<sub>5</sub>H<sub>6</sub>D<sub>6</sub>NO<sub>3</sub>PS<sub>2</sub>  
 Molecular Weight: 235.29  
 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	Dimethoate-D6 (O,O dimethyl-D6) is a deuterated compound of Dimethoate. Dimethoate (T20137) has a CAS number of 60-51-5. Dimethoate (T20137) is a systemic and contact insecticide for control of cattle grubs and certain other insect pests of farm animals.
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2501 mL	21.2504 mL	42.5007 mL
5 mM	0.850 mL	4.2501 mL	8.5001 mL
10 mM	0.425 mL	2.125 mL	4.2501 mL
50 mM	0.085 mL	0.425 mL	0.850 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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