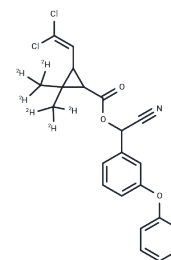


trans-Cypermethrin-D6 (dimethyl-D6)

Chemical Properties

CAS No. : 82523-65-7
 Formula: C₂₂H₁₃D₆Cl₂NO₃
 Molecular Weight: 422.33
 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	trans-Cypermethrin-D6 (dimethyl-D6) is a deuterated compound of trans-Cypermethrin. trans-Cypermethrin has a CAS number of 67375-30-8. α -Cypermethrin is a synthetic pyrethroid pesticide used in large-scale commercial agricultural applications.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3678 mL	11.8391 mL	23.6782 mL
5 mM	0.4736 mL	2.3678 mL	4.7356 mL
10 mM	0.2368 mL	1.1839 mL	2.3678 mL
50 mM	0.0474 mL	0.2368 mL	0.4736 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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