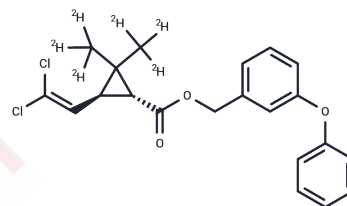


## trans-Permethrin-D6 (dimethyl-D6)

## Chemical Properties

CAS No. :	82523-59-9
Formula:	C <sub>21</sub> H <sub>14</sub> D <sub>6</sub> Cl <sub>2</sub> O <sub>3</sub>
Molecular Weight:	397.33
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-Permethrin-D6 (dimethyl-D6) is a deuterated compound of trans-Permethrin. trans-Permethrin has a CAS number of 551877-74-8.
Targets(IC50)	ATPase,Mitochondrial Metabolism,Parasite,Sodium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5168 mL	12.584 mL	25.168 mL
5 mM	0.5034 mL	2.5168 mL	5.0336 mL
10 mM	0.2517 mL	1.2584 mL	2.5168 mL
50 mM	0.0503 mL	0.2517 mL	0.5034 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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