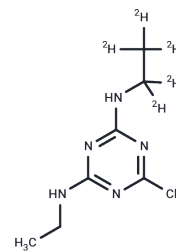


## Simazine-D5

## Chemical Properties

CAS No. :	220621-41-0
Formula:	C7H7D5ClN5
Molecular Weight:	206.69
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	Simazine-D5 is a deuterated compound of Simazine. Simazine (T19739) has a CAS number of 122-34-9. Simazine (T19739) is a chlorotriazine herbicide and pesticide. Simazine (T19739) may lead to testicular degeneration, neuroendocrine disruption, mammary cancer, and fetal developmental delays.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8382 mL	24.1908 mL	48.3816 mL
5 mM	0.9676 mL	4.8382 mL	9.6763 mL
10 mM	0.4838 mL	2.4191 mL	4.8382 mL
50 mM	0.0968 mL	0.4838 mL	0.9676 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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