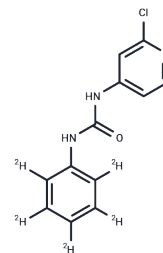


Forchlorfenuron-D5

Chemical Properties

CAS No. :	1398065-87-6
Formula:	C ₁₂ H ₅ D ₅ ClN ₃ O
Molecular Weight:	252.71
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	Forchlorfenuron-D5 is a deuterated compound of Forchlorfenuron. Forchlorfenuron (T5571) has a CAS number of 68157-60-8. Forchlorfenuron (T5571) is plant growth regulator and cytokinin; can be used to increase fruit size of fruits.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9571 mL	19.7855 mL	39.571 mL
5 mM	0.7914 mL	3.9571 mL	7.9142 mL
10 mM	0.3957 mL	1.9786 mL	3.9571 mL
50 mM	0.0791 mL	0.3957 mL	0.7914 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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