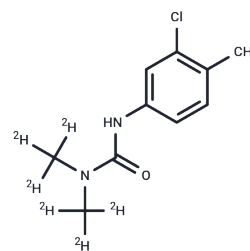


Chlorotoluron-D6 (N,N-dimethyl-D6)

Chemical Properties

CAS No. : 1219803-48-1
 Formula: C₁₀H₇D₆ClN₂O
 Molecular Weight: 218.71
 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	Chlorotoluron-D6 (N,N-dimethyl-D6) is a deuterated compound of Chlorotoluron. Chlorotoluron (T19895) has a CAS number of 15545-48-9. Chlorotoluron (T19895) is a pherylurea herbicide. Chlorotoluron (T19895) has been used to control the growth of broad-leaved weeds in winter wheat, rye, barley, and triticale crops.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5723 mL	22.8613 mL	45.7226 mL
5 mM	0.9145 mL	4.5723 mL	9.1445 mL
10 mM	0.4572 mL	2.2861 mL	4.5723 mL
50 mM	0.0914 mL	0.4572 mL	0.9145 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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