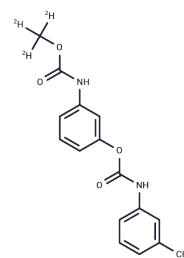


Phenmedipham-D3

Chemical Properties

CAS No. : 1773497-41-8
 Formula: C₁₆H₁₃D₃N₂O₄
 Molecular Weight: 303.33
 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	Phenmedipham-D3 is a deuterated compound of Phenmedipham. Phenmedipham (T20301) has a CAS number of 13684-63-4. Phenmedipham (T20301) is a herbicide commonly used in the growth of sugar beets and strawberries.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2967 mL	16.4837 mL	32.9674 mL
5 mM	0.6593 mL	3.2967 mL	6.5935 mL
10 mM	0.3297 mL	1.6484 mL	3.2967 mL
50 mM	0.0659 mL	0.3297 mL	0.6593 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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