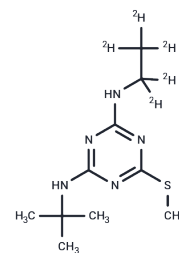


## Terbutryn-D5 (ethyl-D5)

## Chemical Properties

CAS No. :	1219804-47-3
Formula:	C <sub>10</sub> H <sub>14</sub> D <sub>5</sub> N <sub>5</sub> S
Molecular Weight:	246.39
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	Terbutryn-D5 (ethyl-D5) is a deuterated compound of Terbutryn. Terbutryn (T17040) has a CAS number of 886-50-0. Terbutryn (T17040) is a selective herbicide and a triazine compound. It acts as an inhibitor of photosynthesis.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0586 mL	20.293 mL	40.5861 mL
5 mM	0.8117 mL	4.0586 mL	8.1172 mL
10 mM	0.4059 mL	2.0293 mL	4.0586 mL
50 mM	0.0812 mL	0.4059 mL	0.8117 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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