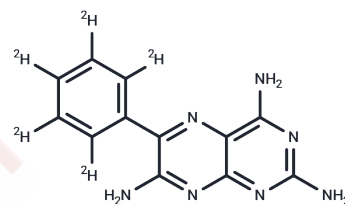


## Triamterene-D5

## Chemical Properties

CAS No. :	1189922-23-3
Formula:	C <sub>12</sub> H <sub>11</sub> N <sub>7</sub>
Molecular Weight:	258.29
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	Triamterene-D5 is a deuterium-labeled Triamterene (T0843) and can block epithelial Na <sup>+</sup> channel (ENaC) in a voltage-dependent manner, used as a mild diuretic.
Targets(IC50)	Sodium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8716 mL	19.3581 mL	38.7162 mL
5 mM	0.7743 mL	3.8716 mL	7.7432 mL
10 mM	0.3872 mL	1.9358 mL	3.8716 mL
50 mM	0.0774 mL	0.3872 mL	0.7743 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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