

## Aminophylline-D6

## Chemical Properties

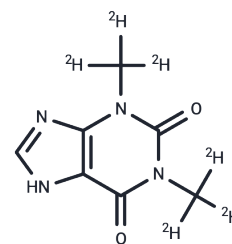
CAS No. :

Formula: C7D6H2N4O2

Molecular Weight: 186.2

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	Aminophylline-D6 is a deuterated compound of Aminophylline. Aminophylline (T1681) has a CAS number of 317-34-0. Aminophylline (T1681) is a competitive nonselective phosphodiesterase inhibitor giving a bronchodilatory effect.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3706 mL	26.8528 mL	53.7057 mL
5 mM	1.0741 mL	5.3706 mL	10.7411 mL
10 mM	0.5371 mL	2.6853 mL	5.3706 mL
50 mM	0.1074 mL	0.5371 mL	1.0741 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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