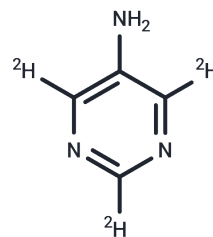


## 5-Aminopyrimidine-D3

## Chemical Properties

CAS No. :	2222933-95-9
Formula:	C <sub>4</sub> H <sub>5</sub> N <sub>3</sub>
Molecular Weight:	98.121
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	5-Aminopyrimidine-D3 is the deuterated form of 5-Aminopyrimidine (TYD-00013). It is a biochemical reagent that serves as a biological material or organic compound for research in life sciences. Its derivatives exhibit antioxidant activity.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	10.1916 mL	50.958 mL	101.916 mL
5 mM	2.0383 mL	10.1916 mL	20.3832 mL
10 mM	1.0192 mL	5.0958 mL	10.1916 mL
50 mM	0.2038 mL	1.0192 mL	2.0383 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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