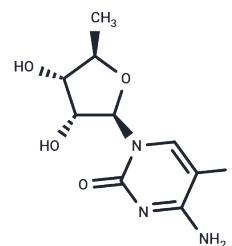


## 5'-Deoxy-5-fluorocytidine (Standard)

## Chemical Properties

CAS No. :	66335-38-4
Formula:	C <sub>9</sub> H <sub>12</sub> FN <sub>3</sub> O <sub>4</sub>
Molecular Weight:	245.21
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	5'-Deoxy-5-fluorocytidine (Standard) is a reference standard for research and analysis in studies involving 5'-Deoxy-5-fluorocytidine. 5'-Deoxy-5-fluorocytidine is an intermediate metabolite of the DNA synthesis inhibitor capecitabine.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0781 mL	20.3907 mL	40.7814 mL
5 mM	0.8156 mL	4.0781 mL	8.1563 mL
10 mM	0.4078 mL	2.0391 mL	4.0781 mL
50 mM	0.0816 mL	0.4078 mL	0.8156 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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