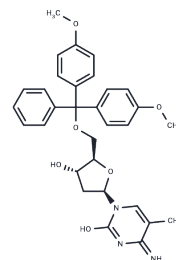


## 2'-Deoxy-5'-O-DMT-5-methylcytidine

## Chemical Properties

CAS No. :	176755-83-2
Formula:	C <sub>31</sub> H <sub>33</sub> N <sub>3</sub> O <sub>6</sub>
Molecular Weight:	543.61
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	2'-Deoxy-5'-O-DMT-5-methylcytidine is a nucleoside derivative with protected nucleoside and NH <sub>2</sub> /OH open.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8396 mL	9.1978 mL	18.3955 mL
5 mM	0.3679 mL	1.8396 mL	3.6791 mL
10 mM	0.184 mL	0.9198 mL	1.8396 mL
50 mM	0.0368 mL	0.184 mL	0.3679 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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