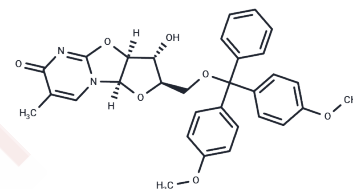


## 5'-DMTr-2,2'-anhydrothymidine

## Chemical Properties

CAS No. :	817623-11-3
Formula:	C <sub>31</sub> H <sub>30</sub> N <sub>2</sub> O <sub>7</sub>
Molecular Weight:	542.58
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	Nucleoside Derivatives - Anhydro-nucleosides, 5-Modified pyrimidine nucleosides; Protected nucleosides with NH <sub>2</sub> /OH group
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.843 mL	9.2152 mL	18.4305 mL
5 mM	0.3686 mL	1.843 mL	3.6861 mL
10 mM	0.1843 mL	0.9215 mL	1.843 mL
50 mM	0.0369 mL	0.1843 mL	0.3686 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481