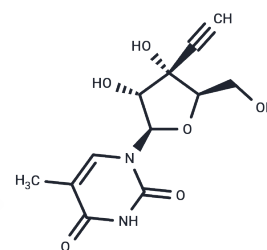


## 3'-beta-C-Ethynyl-5-methyluridine

### Chemical Properties

CAS No. : 180300-52-1  
 Formula: C<sub>12</sub>H<sub>14</sub>N<sub>2</sub>O<sub>6</sub>  
 Molecular Weight: 282.25  
 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 - 3'-Modified purine nucleosides
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.543 mL	17.7148 mL	35.4296 mL
5 mM	0.7086 mL	3.543 mL	7.0859 mL
10 mM	0.3543 mL	1.7715 mL	3.543 mL
50 mM	0.0709 mL	0.3543 mL	0.7086 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