# Data Sheet (Cat.No.T60333)



## Cyclopentenyl uracil

#### **Chemical Properties**

CAS No.: 90597-20-9

Formula: C10H12N2O5

Molecular Weight: 240.21

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

### **Biological Description**

Description	Cyclopentenyl uracil is a non-cytotoxic inhibitor of uridine kinase that effectively blocks
	the salvage of circulating uridine by host and tumor tissues in the intact mouse [1].

#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	4.163 mL	20.8151 mL	41.6302 mL
5 mM	0.8326 mL	4.163 mL	8.326 mL
10 mM	0.4163 mL	2.0815 mL	4.163 mL
50 mM	0.0833 mL	0.4163 mL	0.8326 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

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