

## 5'-O-DMTr-2'-O-(2-cyanoethoxymethyl)-rU

## Chemical Properties

CAS No. :	863408-40-6
Formula:	C34H35N3O9
Molecular Weight:	629.67
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	5'-O-DMTr-2'-O-(2-cyanoethoxymethyl)-rU is a monomer precursor utilized in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5881 mL	7.9407 mL	15.8813 mL
5 mM	0.3176 mL	1.5881 mL	3.1763 mL
10 mM	0.1588 mL	0.7941 mL	1.5881 mL
50 mM	0.0318 mL	0.1588 mL	0.3176 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