

4'-O-CH<sub>2</sub>-phosphate methyl ester-2'-O-Me-rU-3'-CE-phosphoramidite

## Chemical Properties

CAS No. :	2197181-94-3
Formula:	C <sub>21</sub> H <sub>36</sub> N <sub>4</sub> O <sub>10</sub> P <sub>2</sub>
Molecular Weight:	566.49
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	4'-O-CH <sub>2</sub> -phosphate methyl ester-2'-O-Me-rU-3'-CE-phosphoramidite is a monomer precursor used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7653 mL	8.8263 mL	17.6526 mL
5 mM	0.3531 mL	1.7653 mL	3.5305 mL
10 mM	0.1765 mL	0.8826 mL	1.7653 mL
50 mM	0.0353 mL	0.1765 mL	0.3531 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