

## 5'-O-DMTr-2'-O-(2-cyanoethoxymethyl)-rA(Ac)

## Chemical Properties

CAS No. :	863408-41-7
Formula:	C37H38N6O8
Molecular Weight:	694.75
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	5'-O-DMTr-2'-O-(2-cyanoethoxymethyl)-rA(Ac) is a monomeric material employed in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4394 mL	7.1968 mL	14.3937 mL
5 mM	0.2879 mL	1.4394 mL	2.8787 mL
10 mM	0.1439 mL	0.7197 mL	1.4394 mL
50 mM	0.0288 mL	0.1439 mL	0.2879 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.

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