

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

## Chemical Properties

CAS No. :	863408-42-8
Formula:	C36H38N4O9
Molecular Weight:	670.72
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)-rC(Ac) is a monomeric material used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4909 mL	7.4547 mL	14.9094 mL
5 mM	0.2982 mL	1.4909 mL	2.9819 mL
10 mM	0.1491 mL	0.7455 mL	1.4909 mL
50 mM	0.0298 mL	0.1491 mL	0.2982 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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