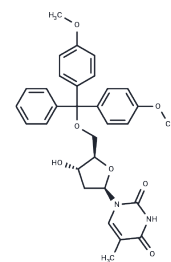


5'-O-DMT-dT

Chemical Properties

CAS No. :	40615-39-2
Formula:	C31H32N2O7
Molecular Weight:	544.59
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	5'-O-DMT-dT (5'-O-(4,4'-Dimethoxytrityl)thymidine) is a nucleoside derivative that finds utility in oligonucleotide synthesis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8362 mL	9.1812 mL	18.3624 mL
5 mM	0.3672 mL	1.8362 mL	3.6725 mL
10 mM	0.1836 mL	0.9181 mL	1.8362 mL
50 mM	0.0367 mL	0.1836 mL	0.3672 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.

Reference

Lars Holmberg. Method and means for oligonucleotide synthesis. WO1992009615A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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