

M7G(3'-OMe-5')pppA(2'-OMe)

## Chemical Properties

CAS No. :

Formula: C<sub>23</sub>H<sub>33</sub>N<sub>10</sub>O<sub>17</sub>P<sub>3</sub>

Molecular Weight: 814.49

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	M7G(3'-OMe-5')pppA(2'-OMe) is an analogue used for mRNA cap synthesis in vitro.
Targets(IC50)	Others,DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2278 mL	6.1388 mL	12.2776 mL
5 mM	0.2456 mL	1.2278 mL	2.4555 mL
10 mM	0.1228 mL	0.6139 mL	1.2278 mL
50 mM	0.0246 mL	0.1228 mL	0.2456 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

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481