

## Im-3'-OMe-GMP

## Chemical Properties

CAS No. :	1005791-93-4
Formula:	C14H18N7O7P
Molecular Weight:	427.31
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	Im-3'-OMe-GMP is a monomeric material used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3402 mL	11.7011 mL	23.4022 mL
5 mM	0.468 mL	2.3402 mL	4.6804 mL
10 mM	0.234 mL	1.1701 mL	2.3402 mL
50 mM	0.0468 mL	0.234 mL	0.468 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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