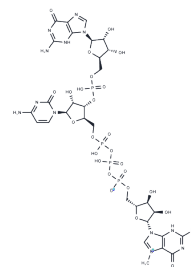


m7GpppCpG

Chemical Properties

CAS No. :	2638447-78-4
Formula:	C30H41N13O25P4
Molecular Weight:	1107.61
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	m7GpppCpG, an oligonucleotide functioning as an M7GpppNpG trinucleotide cap analogue, serves as a chemical tool for the synthesis of RNA with cap 0 or cap 1 structures [1].
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9028 mL	4.5142 mL	9.0284 mL
5 mM	0.1806 mL	0.9028 mL	1.8057 mL
10 mM	0.0903 mL	0.4514 mL	0.9028 mL
50 mM	0.0181 mL	0.0903 mL	0.1806 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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