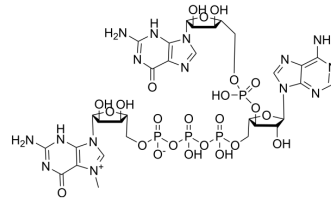


m7GpppApG

Cat. No.:	HY-145913
CAS No.:	80010-97-5
Molecular Formula:	C ₃₁ H ₄₁ N ₁₅ O ₂₄ P ₄
Molecular Weight:	1131.64
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	m7GpppApG is a trinucleotide mRNA 5' cap analog that can be used for RNA synthesis in vitro ^[1] .
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REFERENCES

[1]. Sikorski PJ, Warminski M, Kubacka D, et al. The identity and methylation status of the first transcribed nucleotide in eukaryotic mRNA 5' cap modulates protein expression in living cells. *Nucleic Acids Res.* 2020;48(4):1607-1626.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA