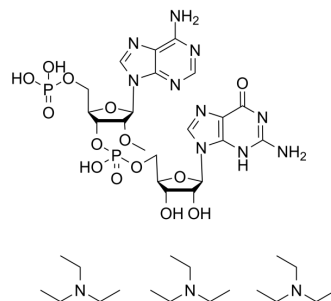


2'-O-Methyl-5'-O-phosphonoadenylyl-(3'→5')-guanosine TEA

Cat. No.:	HY-157504
CAS No.:	2638447-50-2
Molecular Formula:	C ₃₉ H ₇₃ N ₁₃ O ₁₄ P ₂
Molecular Weight:	1010.02
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2'-O-Methyl-5'-O-phosphonoadenylyl-(3'→5')-guanosine (TEA) is a trinucleotide cap analogue that regulates protein expression in living cells^[1].

REFERENCES

[1]. Sikorski PJ, 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 Feb 28;48(4):1607-1626.

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

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