



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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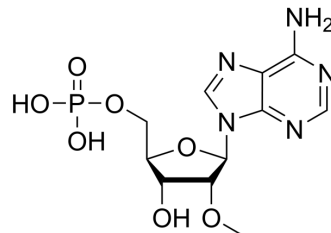
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2'-O-methyladenosine 5'-phosphate

Cat. No.:	HY-160745
CAS No.:	24121-00-4
Molecular Formula:	C ₁₁ H ₁₆ N ₅ O ₇ P
Molecular Weight:	361.25
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

2'-O-methyladenosine 5'-phosphate is the nucleotide complex group of ribosomes and is mainly used for DNA conjugation. 2'-O-methyladenosine 5'-phosphate is used to prepare RNA vaccines and is the main part of the RNA molecule, while the 5'-end is blocked by 2'-O-Methylguanosine 5'-monophosphate^[1].

REFERENCES

[1]. Urushibara T, et al. A modified structure at the 5'-terminus of mRNA of vaccinia virus. FEBS Lett. 1975 Jan 1;49(3):385-9.

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

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