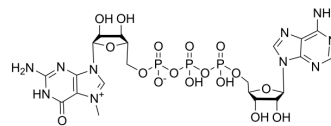


## N7-Methyl-guanosine-5'-triphosphate-5'-adenosine

Cat. No.:	HY-139100
CAS No.:	62828-63-1
Molecular Formula:	C <sub>21</sub> H <sub>29</sub> N <sub>10</sub> O <sub>17</sub> P <sub>3</sub>
Molecular Weight:	786.43
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

N7-Methyl-guanosine-5'-triphosphate-5'-adenosine (m7GpppA) is a dinucleotide cap analog that can be used for in vitro RNA transcription<sup>[1]</sup>.

### REFERENCES

[1]. Young-Min Lee. Compositions and methods for zika virus characterization and vaccine development. WO2019204654A1.

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

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