

## 3'Ome-m7GpppAmpG ammonium

## Chemical Properties

CAS No. :

Formula: C33H45N15O24P4.xNH3

Molecular Weight:

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	3'Ome-m7GpppAmpG ammonium, a trinucleotide Cap analogue with a locked nucleic acid (LNA) component, demonstrates substantial translational efficiency. It emerges as a promising tool in molecular biology, applicable in mRNA vaccines and transfection processes including protein production, gene therapy, and anti-cancer immunization [1].
Targets(IC50)	Others,DNA/RNA Synthesis

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