

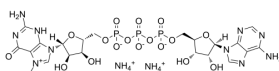
N7-Methyl-guanosine-5'-triphosphate-5'-adenosine (diammonium)

Cat. No.:	HY-139100B
CAS No.:	75252-10-7
Batch No.:	180257
Chemical Name:	Guanosine 5'-(tetrahydrogen triphosphate), 7-methyl-, inner salt, P''→5'-ester with adenosine, di ammonium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁ H ₃₅ N ₁₂ O ₁₇ P ₃
Molecular Weight:	820.49
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.82%
Conclusion:	The product has been tested and complies with the given specifications.

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

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