

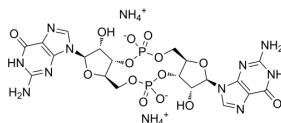
Cyclic-di-GMP (diammonium)

Cat. No.:	HY-107780B
CAS No.:	609343-82-0
Batch No.:	117092
Chemical Name:	3'-Guanylic acid, guanylyl-(3'→5)-, cyclic nucleotide, diammonium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀ H ₃₀ N ₁₂ O ₁₄ P ₂
Molecular Weight:	724.47
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.72%
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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