

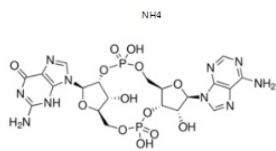
Certificate of Analysis

Target	Inhibitors & Agonists>>Immunology/Inflammation>>STING
Cat.No	DC12367
Name	2'3'-cGAMP

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Chemical Properties

CAS	1441190-66-4
Formula	C ₂₀ H ₂₂ N ₁₀ O ₁₃ P ₂ .N ₂ H ₈
MW	710.38
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of 2'3'-cGAMP, a cyclic dinucleotide. It consists of two ribose sugar units linked at their 2' and 3' positions by a pyrophosphate bridge. Each ribose unit is substituted at the 1' position with a cyclic guanosine nucleotide. The structure includes two phosphate groups, one of which is labeled with 'NH4' above it, indicating the presence of an ammonium counterion. The overall structure is highly complex with multiple nitrogen and oxygen atoms.</p>
Purity	>99.5%

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