

Proteins

Screening Libraries

Certificate of Analysis

2',3'-cGAMP (sodium)

Cat. No.: HY-100564A CAS No.: 2734858-36-5 Batch No.: 204951

Chemical Name: 2'-Guanylic acid, adenylyl-(3'→5')-, cyclic nucleotide,sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{22}N_{10}Na_2O_{13}P_2$

Molecular Weight: 718.37

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) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.89%

The product has been tested and complies with the given specifications. Conclusion:

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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA