

Proteins

Screening Libraries

Certificate of Analysis

Cyclic GMP (TBAOH)

Cat. No.: HY-113469B Batch No.: 276491

Chemical Name: Guanosine, cyclic 3',5'-(hydrogen phosphate) (TBAOH)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{49}N_6O_8P$

604.68 Molecular Weight:

-20°C, stored under nitrogen, away from moisture Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.07%

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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