

Screening Libraries Proteins

Inhibitors

Certificate of Analysis



5'-Phosphoguanylyl-(3',5')-guanosine

Cat. No.: HY-137662 CAS No.: 33008-99-0 Batch No.: 159654

Chemical Name: Guanosine, 5'-O-phosphonoguanylyl-(3'→5')-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{26}N_{10}O_{15}P_2$

708.43 Molecular Weight:

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

* 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:

Purity (HPLC): 90.37%

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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