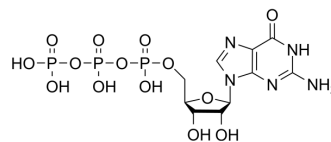


Guanosine triphosphate

Cat. No.:	HY-113225
CAS No.:	86-01-1
Molecular Formula:	C ₁₀ H ₁₆ N ₅ O ₁₄ P ₃
Molecular Weight:	523.18
Target:	SARS-CoV; Nucleoside Antimetabolite/Analog; DNA/RNA Synthesis; Endogenous Metabolite
Pathway:	Anti-infection; Cell Cycle/DNA Damage; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Guanosine triphosphate is a native nucleotide. The derivatives of GTP may be used as specific inhibitors against COVID-19 ^[1] .
IC ₅₀ & Target	Human Endogenous Metabolite

CUSTOMER VALIDATION

- Acta Pharm Sin B. 2023 Dec 14.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Abdo A Elfiky, et al. Anti-HCV, nucleotide inhibitors, repurposing against COVID-19. Life Sci. 2020 May 1;248:117477.

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