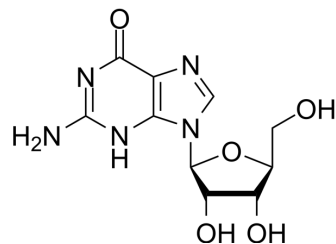


L-Guanosine

Cat. No.:	HY-138130
CAS No.:	26578-09-6
Molecular Formula:	C ₁₀ H ₁₃ N ₅ O ₅
Molecular Weight:	283.24
Target:	Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	L-Guanosine is the L-configuration of Guanosine (HY-N0097). Guanosine is a purine nucleoside with anti-herpesvirus activity [1][2].
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REFERENCES

- [1]. Du Y, et al. Chirality from D-guanosine to L-guanosine shapes a stable gel for three-dimensional cell culture. Chem Commun (Camb). 2021 Dec 3;57(96):12936-12939.
- [2]. De Clercq E. Guanosine analogues as anti-herpesvirus agents. Nucleosides Nucleotides Nucleic Acids. 2000 Oct-Dec;19(10-12):1531-41.

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

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