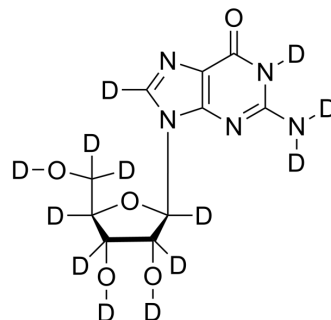


Guanosine-d₁₃

Cat. No.:	HY-N0097S5
Molecular Formula:	C ₁₀ D ₁₃ N ₅ O ₅
Molecular Weight:	296.32
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Guanosine-d₁₃ (DL-Guanosine-d₁₃) is a deuterium of Guanosine (HY-N0097). Guanosine (DL-Guanosine) is a purine nucleoside comprising guanine attached to a ribose (ribofuranose) ring via a β-N₉-glycosidic bond. Guanosine possesses anti-HSV activity^[1].

REFERENCES

[1]. De Clercq E1. 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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