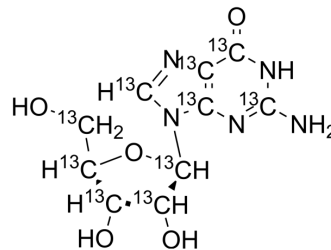


## Guanosine-<sup>13</sup>C<sub>10</sub>

Cat. No.:	HY-N0097S4
Molecular Formula:	<sup>13</sup> C <sub>10</sub> H <sub>13</sub> N <sub>5</sub> O <sub>5</sub>
Molecular Weight:	293.17
Target:	Isotope-Labeled Compounds; Endogenous Metabolite; HSV
Pathway:	Others; Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Guanosine-<sup>13</sup>C<sub>10</sub> is the <sup>13</sup>C labeled Guanosine (HY-N0097). Guanosine is a purine nucleoside comprising guanine attached to a ribose (ribofuranose) ring via a β-N9-glycosidic bond. Guanosine possesses anti-HSV activity<sup>[1]</sup>.

### REFERENCES

[1]. 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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