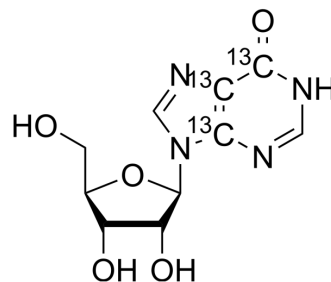


Inosine-¹³C₃

Cat. No.:	HY-N0092S4
Molecular Formula:	C ₇ ¹³ C ₃ H ₁₂ N ₄ O ₅
Molecular Weight:	271.2
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Inosine-13C3 is a ¹³C-labeled Inosine that can be used in pharmacokinetic studies of Inosine. Inosine is an agonist of adenosine receptors A₁R and A_{2A}R with anti-inflammatory immunomodulatory, antinociceptive and neuroprotective effects [1].

REFERENCES

[1]. Gonçalves FM, et al. Signaling pathways underlying the antidepressant-like effect of inosine in mice. *Purinergic Signal*. 2017 Jun;13(2):203-214.

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

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