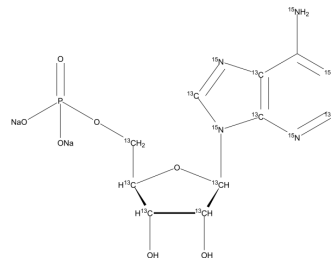


Adenosine monophosphate-¹³C₁₀,¹⁵N₅ disodium

Cat. No.:	HY-A0181BS
Molecular Formula:	C ¹³ C ₉ H ₁₀ ¹⁵ N ₅ Na ₂ O ₇ P
Molecular Weight:	403.07
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Solution, -20°C, protect from light, 2 years



BIOLOGICAL ACTIVITY

Description

Adenosine monophosphate-13C10,15N5 (disodium) is the sodium salt form of Adenosine monophosphate-13C10,15N5. Adenosine monophosphate is a key cellular metabolite that regulates energy homeostasis and signal transduction^[1].

REFERENCES

[1]. Mondal S, et al. Utility of Adenosine Monophosphate Detection System for Monitoring the Activities of Diverse Enzyme Reactions. *Assay Drug Dev Technol.* 2017 Oct/Nov;15(7):330-341.

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

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