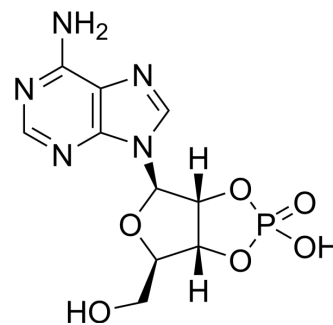


Adenosine 2',3'-cyclic phosphate

Cat. No.:	HY-113401
CAS No.:	634-01-5
Molecular Formula:	C ₁₀ H ₁₂ N ₅ O ₆ P
Molecular Weight:	329.21
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Adenosine 2',3'-cyclic phosphate is a 2',3'-cyclic purine nucleotide. Adenosine 2',3'-cyclic phosphate can be degraded to 2'-AMP and 3'-AMP ^{[1][2]} .
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Yoshinari Koichi, et al. Hydrolysis of Adenosine 2',3'-Cyclic Phosphate and Adenylyl(3'-5')adenosine Catalyzed By Alkylenediamines. Chemistry Letters, 1990, 19(4): 519-522.

[2]. Axel Brennicke, et al. Properties of an Adenosine Cyclic Phosphates Degrading Enzyme in Nicotiana tabacum L. var. Xanthi. Zeitschrift für Naturforschung C. 2014, 2, 297-300.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA