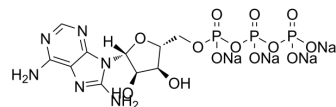


8-NH₂-ATP tetrasodium

Cat. No.:	HY-134313A
CAS No.:	35892-97-8
Molecular Formula:	C ₁₀ H ₁₃ N ₆ Na ₄ O ₁₃ P ₃
Molecular Weight:	610.12
Target:	DNA/RNA Synthesis; Endogenous Metabolite
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease
Storage:	Solution, -20°C, protect from light, 2 years



BIOLOGICAL ACTIVITY

Description

8-NH₂-ATP tetrasodium, an inactive form of ATP, is produced by 8-NH₂-Ado. 8-NH₂-Ado tetrasodium induces apoptosis-related cleavage of poly (ADP-ribose) polymerase^{[1][2]}.

REFERENCES

- [1]. Nancy L Krett, et al. 8-amino-adenosine is a potential therapeutic agent for multiple myeloma. *Mol Cancer Ther.* 2004 Nov;3(11):1411-20.
- [2]. Yuji Matsuzaki, et al. ATP-association to intrabacterial nanotransportation system in *Vibrio cholera*. *Med Mol Morphol.* 2015 Dec;48(4):225-34.

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