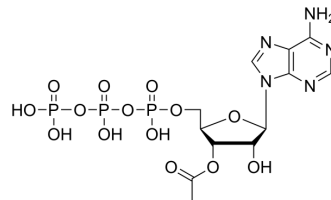


## 3'-Acetate-ATP

Cat. No.:	HY-155754
CAS No.:	90290-58-7
Molecular Formula:	C <sub>12</sub> H <sub>18</sub> N <sub>5</sub> O <sub>14</sub> P <sub>3</sub>
Molecular Weight:	549.22
Target:	ATP Synthase
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

3'-Acetate-ATP, an ATP analogue, is ATP acetylation product with an maxima uv absorption at 259 nm in water at neutral pH. 3'-Acetate-ATP exerts a blocking effect on nucleic acid polymerization<sup>[1]</sup>.

### REFERENCES

[1]. M. Marián, et al. Acetyl derivatives of nucleoside 5'-triphosphates, I. Microchemical Journal.1984, 29, 2.

**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