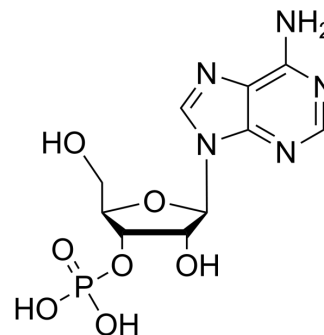


## Adenosine 3'-monophosphate

Cat. No.:	HY-W587488
CAS No.:	84-21-9
Molecular Formula:	C <sub>10</sub> H <sub>14</sub> N <sub>5</sub> O <sub>7</sub> P
Molecular Weight:	347.22
Target:	Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

Adenosine 3'-monophosphate (3'-AMP), a nucleotide, is a cyclic AMP production agonist<sup>[1]</sup>.

### REFERENCES

[1]. S Ohkubo, et al. Effects of AMP derivatives on cyclic AMP levels in NG108-15 cells. Br J Pharmacol. 2000 Mar;129(6):1244-50.

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

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