

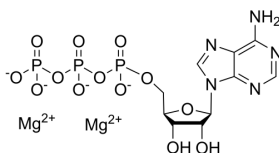
## ATP (dimagnesium)

Cat. No.:	HY-B2176B
CAS No.:	74804-12-9
Batch No.:	307707
Chemical Name:	Adenosine 5'-(tetrahydrogen triphosphate), magnesium salt (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>10</sub> H <sub>12</sub> Mg <sub>2</sub> N <sub>5</sub> O <sub>13</sub> P <sub>3</sub>
Molecular Weight:	551.76
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

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