



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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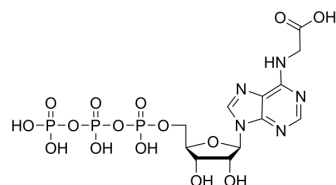
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## N6-Carboxymethyl-ATP

Cat. No.:	HY-160764
CAS No.:	55860-25-8
Molecular Formula:	C <sub>12</sub> H <sub>18</sub> N <sub>5</sub> O <sub>15</sub> P <sub>3</sub>
Molecular Weight:	565.22
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

N6-Carboxymethyl-ATP is the alkylation product of ATP with iodoacetic acid at pH 6.5, where alkylation of ATP with iodoacetic acid at pH 6.5 yielded 1-carboxymethyl-ATP which, after alkaline rearrangement gave N6-carboxymethyl-ATP<sup>[1]</sup>.

### REFERENCES

[1]. Lindberg M, et al. Preparation of analogues of ATP, ADP and AMP suitable for binding to matrices and the enzymic interconversion of ATP and ADP in solid phase. Eur J Biochem. 1975 May 6;53(2):481-6.

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

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