



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

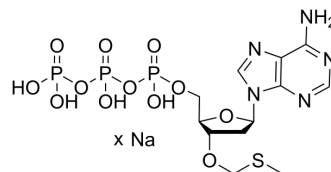
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## 3'-O-Methylthiomethyl-dATP sodium

<b>Cat. No.:</b>	HY-158717
<b>Molecular Formula:</b>	C <sub>13</sub> H <sub>22</sub> N <sub>5</sub> O <sub>12</sub> P <sub>3</sub> S.xNa
<b>Target:</b>	Biochemical Assay Reagents; DNA/RNA Synthesis
<b>Pathway:</b>	Others; Cell Cycle/DNA Damage
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

3'-O-Methylthiomethyl-dATP sodium is a labeled modified deoxyoligonucleotide (dNTP) that can release pyrophosphate to produce fluorescence and has special applications in gene synthesis and sequencing<sup>[1]</sup>.

### REFERENCES

[1]. Innis MA, et al. DNA sequencing with *Thermus aquaticus* DNA polymerase and direct sequencing of polymerase chain reaction-amplified DNA. *Proc Natl Acad Sci U S A*. 1988 Dec;85(24):9436-40.

**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](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA