



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

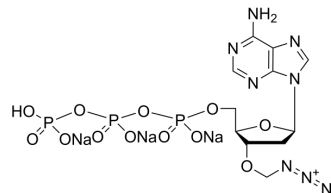
mail@szabo-scandic.com

www.szabo-scandic.com

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

3'-O-N3-dATP trisodium

Cat. No.:	HY-160728A
Molecular Formula:	C ₁₁ H ₁₄ N ₈ Na ₃ O ₁₂ P ₃
Molecular Weight:	612.17
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3'-O-N3-dATP trisodium (3'-O-Azidomethyl dATP trisodium) is the trisodium salt form of 3'-O-N3-dATP. 3'-O-N3-dATP trisodium is a modified nucleotide, which is utilized for DNA polymerase. 3'-O-N3-dATP trisodium acts as reversible terminator with enhanced raman scattering (SERS) at 2125 cm⁻¹, which determines the DNA sequences continuously^[1].

REFERENCES

[1]. Palla M, et al., DNA sequencing by synthesis using 3'-O-azidomethyl nucleotide reversible terminators and surface-enhanced Raman spectroscopic detection. RSC Adv. 2014 Jan 1;4(90):49342-49346.

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