



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 Handels GmbH

Quellenstraße 110, A-1100 Wien

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

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

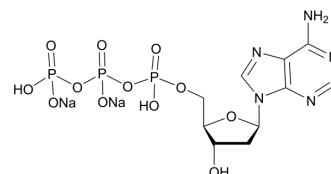
mail@szabo-scandic.com

www.szabo-scandic.com

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

2'-Deoxyadenosine 5'-triphosphate disodium

Cat. No.:	HY-W013098
CAS No.:	74299-50-6
Molecular Formula:	C ₁₀ H ₁₄ N ₅ Na ₂ O ₁₂ P ₃
Molecular Weight:	535.15
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 250 mg/mL (467.16 mM)
* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.8686 mL	9.3432 mL	18.6863 mL
	5 mM		0.3737 mL	1.8686 mL	3.7373 mL
	10 mM		0.1869 mL	0.9343 mL	1.8686 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

2'-Deoxyadenosine 5'-triphosphate disodium (5'-Dexoadenosine triphosphate disodium) is a nucleotide with important biological activities and can serve as a substrate for a variety of polymerases, including DNA polymerases and reverse transcriptases. 2'-Deoxyadenosine 5'-triphosphate disodium plays a key role in DNA synthesis and reverse transcription. 2'-Deoxyadenosine 5'-triphosphate disodium is also widely used in in vitro reactions in molecular biology research.

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