

HelixChem™ dATP, 100mM

Kit Contents

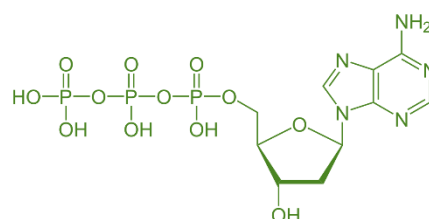
HelixChem™ dATP, 100mM	
Cat. No.	DA100
dATP, 100mM	1ml
Instruction for Use	1ea

Description

dATP, PCR-grade is supplied as ultrapure aqueous solution and suitable for all molecular biology applications including PCR/qPCR, reverse transcription, DNA labeling and DNA sequencing.

Feature

- **Structure**



- **Molecular Formula**

C₁₀H₁₆N₅O₁₂P₃ (free acid)

- **Molecular Weight**

491.18 g/mol (free acid)

- **CAS No.**

1927-31-7

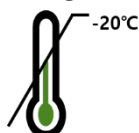
- **pH**

8.5±0.2 (22°C)

- **Spectroscopic Properties**

λ_{\max} 259 nm, ϵ 15.1 L mmol⁻¹ cm⁻¹ (Tris-HCl pH7.0)

Storage



Store below -20°C

Shelf life



24 months

NanoHelix Co., Ltd.

A-dong and B-dong, 43-15, Techno 5-ro, Yuseong-Gu, Daejeon, 34014, Republic of Korea TEL : 82-42-867-9055, FAX : 82-42-867-9057

E-mail : info@nanohelix.net <www.nanohelix.net www.nanohelix.net/KOR>

Quality Control

In accordance with NanoHelix's ISO 13485-certified Quality Management System, each lot of **HelixChem™ dATP, 100mM** was tested against predetermined specifications to ensure consistent product quality.

Products

Cat. No.	Products	Size
DA100	HelixChem™ dATP, 100mM	1ml
DG100	HelixChem™ dGTP, 100mM	1ml
DC100	HelixChem™ dCTP, 100mM	1ml
DT100	HelixChem™ dTTP, 100mM	1ml
DU100	HelixChem™ dUTP, 100mM	1ml
DN10	HelixChem™ dNTP Mix (each 10mM)	1ml
DNS100	HelixChem™ dNTP Set, 100mM	4ml
DNUS100	HelixChem™ dNTP(U) Set, 100mM	4ml

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