



# 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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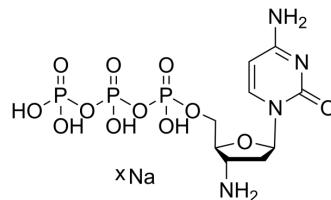
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## 3'-NH<sub>2</sub>-ddCTP sodium

Cat. No.:	HY-158671
Molecular Formula:	C <sub>9</sub> H <sub>17</sub> N <sub>4</sub> O <sub>12</sub> P <sub>3</sub> .xNa
Target:	Biochemical Assay Reagents; DNA/RNA Synthesis
Pathway:	Others; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

3'-NH<sub>2</sub>-ddCTP 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.**

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