



# 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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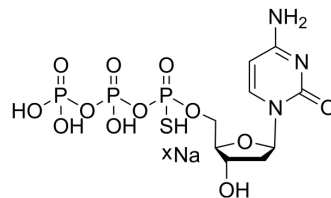
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## dCTPαS sodium

<b>Cat. No.:</b>	HY-W784574A
<b>CAS No.:</b>	177966-80-2
<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>16</sub> N <sub>3</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

dCTPαS 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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