



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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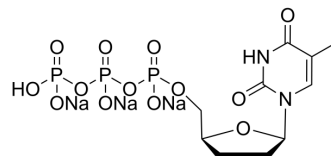
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## ddTTP trisodium

<b>Cat. No.:</b>	HY-137694B
<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> Na <sub>3</sub> O <sub>13</sub> P <sub>3</sub>
<b>Molecular Weight:</b>	532.11
<b>Target:</b>	DNA/RNA Synthesis
<b>Pathway:</b>	Cell Cycle/DNA Damage
<b>Storage:</b>	-20°C, stored under nitrogen, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)



### BIOLOGICAL ACTIVITY

#### Description

ddTTP trisodium is one of 2',3'-dideoxyribonucleoside 5'-triphosphates (ddNTPs) that acts as chain-elongating inhibitor of DNA polymerase for DNA sequencing<sup>[1]</sup>.

### REFERENCES

[1]. Z G Chidgeavadze, et al. 3'-Fluoro-2',3'-dideoxyribonucleoside 5'-triphosphates: terminators of DNA synthesis. FEBS Lett. 1985 Apr 22;183(2):275-8.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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