# Sp-TTP-α-S

Useful for inhibition or activation of dTTP-responsive receptors and determination of their stereospecificity. Increased hydrolytic stability compared to dTTP. Accepted by DNA polymerase for incorporation of phosphorothioate into DNA.

*BLG-T003-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.*

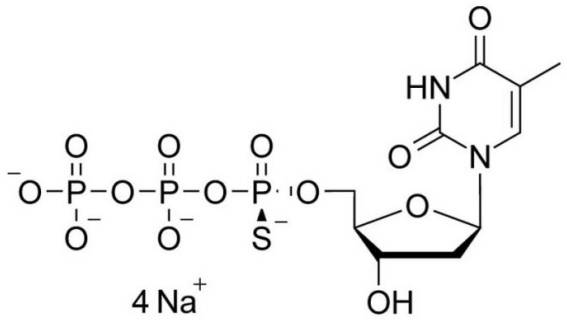
## Ordering Information

Order Online »

| | |
|---|---|
| **BLG-T003-05** | 5µmol |
| **BLG-T003-25** | 5x5µmol |

## Manuals, SDS & CofA

View Online »


O
HN
O
N
O
O
O
O
O
O
O
O
O
O
S
4 Na+
OH

## Handling & Storage

| | |
|---|---|
| **Long Term Storage** | -80°C |
| **Shipping** | Dry Ice |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | Thymidine-5′-O-(1-thiotriphosphate) . tetrasodium salt, Sp-isomer |
| **Appearance** | 10 mM aqueous solution |
| **CAS** | 83199-32-0 |
| **Couple Type** | Modified nucleotides |
| **Formula** | $C_{10}H_{17}N_2O_{13}P_3S$ (free acid) |
| **MW** | 498.2 (free acid) |
| **Purity** | > 95% HPLC |
| **Quantity** | 5µmol=~2.5mg |
| **Technical Info / Product Notes** | For the Original Manufacturer's data sheet please click here. |

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.