Sp-dGTP-α-S

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

BLG-D031-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

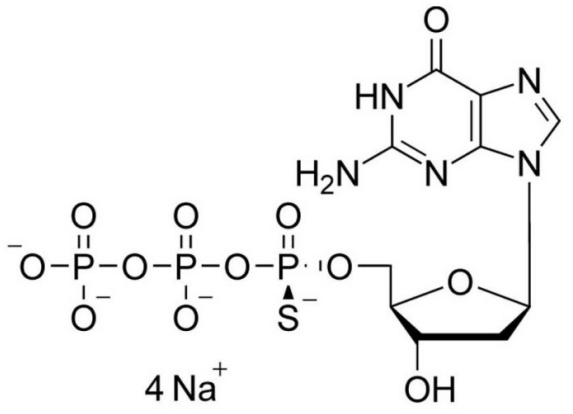
Ordering Information

Order Online »

BLG-D031-05	5µmol
BLG-D031-25	5x5µmol

Manuals, SDS & CofA

View Online »


O
HN
N
H2N
N
N
O
O
O
O
P
O
P
O
P
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	2′-Deoxyguanosine-5′-O-(1-thiotriphosphate) . sodium salt, Sp-isomer
Appearance	10 mM aqueous solution
CAS	80902-28-9
Couple Type	Modified nucleotides
Formula	$C_{10}H_{15}N_5O_{12}P_3S$. Na
MW	523.3 (free acid)
Purity	> 95% HPLC
Quantity	5µmol=~2.6mg
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

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