TNP-β-L-GTP

Fluorescent analogue of β-L-GTP

Fluorescent analogue of β-L-GTP, the mirror image version of naturally occurring β-D-GTP, where the guanine nucleobase is connected to β-L-ribose. TNP fluorophore with λexc 408 nm and λem 552 nm. It is sensitive to indicators of local environment such as polarity and viscosity, and frequently exhibits a spectral shift and fluorescence enhancement upon binding to a protein. Potential inhibitor of various adenylyl cyclase isoforms and soluble guanylyl cyclase (sGC).

BLG-G035-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

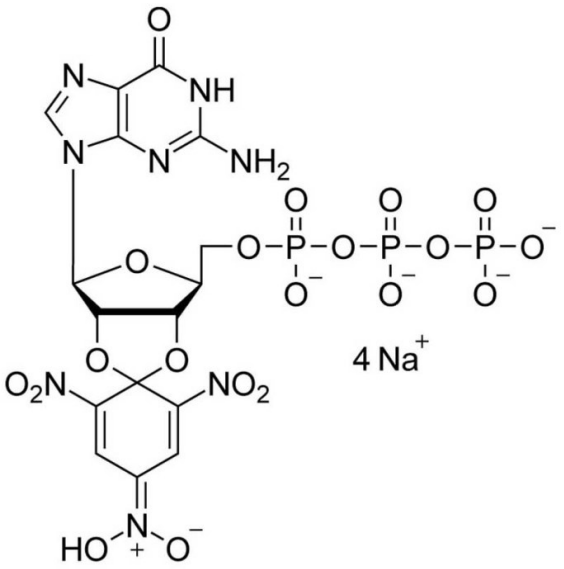
Ordering Information

Order Online »

BLG-G035-01	1µmol
BLG-G035-05	5x1µmol

Manuals, SDS & CofA

View Online »


O
N
NH
N
N
NH2
O
O
O
O
P
O
P
O
P
O
O
O
O
4 Na+
O
O
O2N
NO2
N
HO
+
O

Handling & Storage

Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Guanine-2′,3′-O-(2, 4, 6-trinitrophenyl)-β-L-ribofuranosyl-5′-O-triphosphate . sodium salt
Couple Type	Modified nucleotides
Formula	$C_{16}H_{17}N_8O_{20}P_3$
MW	734.3
Purity	> 95% HPLC
Quantity	1µmol is equivalent to ~0.7 mg
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.