# 1-Bn-GTP

## Nucleobase-modified GTP analogue

1-Bn-GTP is an analogue of GTP where position 1 of the guanine nucleobase has been modified by a benzyl group. Useful for research into GTP-dependent receptor proteins, such as receptor mapping studies.

*BLG-B222-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.*

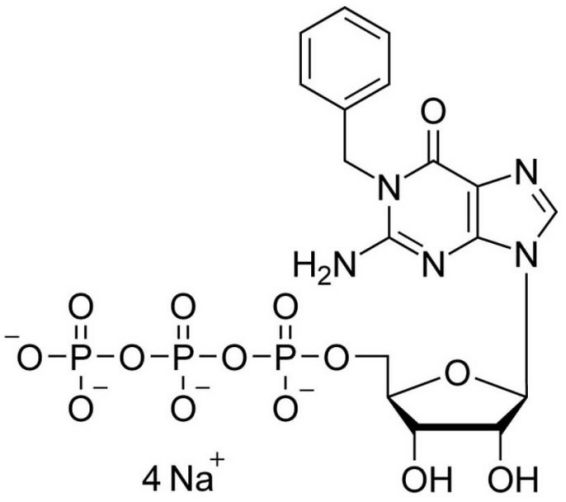
## Ordering Information

Order Online »

| | |
|---|---|
| **BLG-B222-01** | 1µmol |
| **BLG-B222-05** | 5x1µmol |

## Manuals, SDS & CofA

View Online »


O
N
N
H2N
N
N
O
O
O
O
P
O
P
O
P
O
O
O
O
O
O
4 Na+
OH
OH

## Handling & Storage

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

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | 1-Benzylguanosine-5′-O-triphosphate . sodium salt |
| **Couple Type** | Modified nucleotides |
| **Formula** | $C_{17}H_{22}N_5O_{14}P_3$ (free acid) |
| **Formulation** | 10 mM aqueous solution |
| **MW** | 613.3 (free acid) |
| **Purity** | > 95% HPLC |
| **Quantity** | 1µmol is equivalent to ~0.6 mg |
| **Technical Info / Product Notes** | For the Original Manufacturer's data sheet please click here. |

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