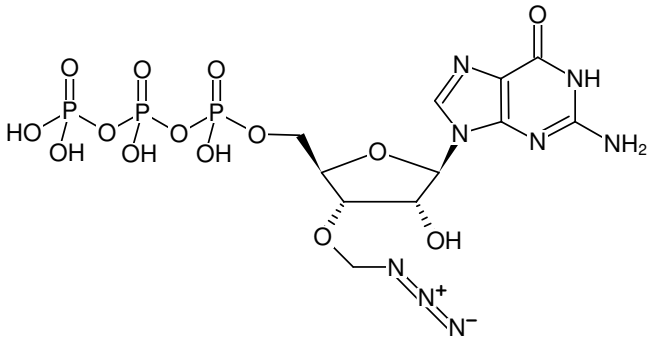
DATA SHEET

Jena Bioscience

3'-O-Azidomethyl-GTP

3'-O-Azidomethyl-guanosine-5'-triphosphate, Sodium salt

Cat. No.	Amount
NU-297S	50 µl (100 mM)
NU-297L	5 x 50 µl (100 mM)



Structural formula of 3'-O-Azidomethyl-GTP

For general laboratory use.

Please centrifuge briefly before opening (volume ≤2 ml).

Shipping: shipped on gel packs

Storage Conditions: store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

Shelf Life: 12 months after date of delivery

Molecular Formula: $C_{11}H_{17}N_8O_{14}P_3$ (free acid)

Molecular Weight: 578.22 g/mol (free acid)

Exact Mass: 578.01 g/mol (free acid)

Purity: ≥ 98 % (HPLC)

Form: solution in water

Color: colorless to slightly yellow

Concentration: 100 mM - 110 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{max} 252 nm, ε 13.7 L $mmol^{-1}$ cm^{-1} (Tris-HCl pH 7.5)