3′-NH_2-GTP

Ribose-modified GTP analogue

3'-NH_2-GTP is an analogue of guanosine-5'-triphosphate, where the ribose 3' hydroxy group has been replaced by an amino group, which allows for conjugation with amine-reactive ligands to yield e.g. fluorescent or immobilized products.

BLG-A250-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

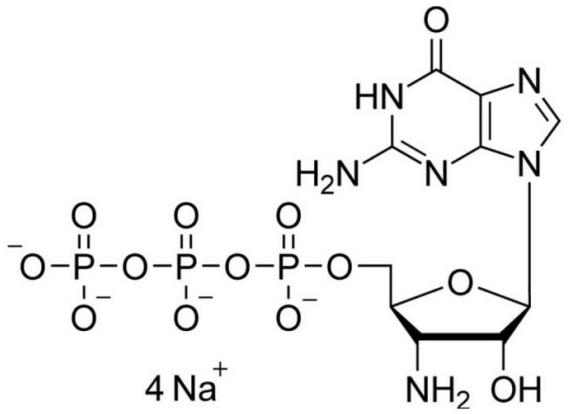
Ordering Information

Order Online »

BLG-A250-05	5µmol
BLG-A250-25	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−
O
4 Na+
NH2
OH

Handling & Storage

Long Term Storage -80°C

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name 3′-Amino-3′-deoxyguanosine-5′-O-triphosphate . sodium salt

CAS 344402-44-4

Couple Type Modified nucleotides

Formula $C_{10}H_{17}N_6O_{13}P_3$ (free acid)

Formulation 10 mM aqueous solution

MW 522.2 (free acid)

Purity > 95% HPLC

Quantity 5µmol is equivalent to ~2.6 mg

Technical Info / Product Notes For the Original Manufacturer's data sheet please click here.

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