Sp-GTP-α-S

Useful for inhibition or activation of GTP-responsive receptors and determination of their stereospecificity [1]. Increased metabolic stability compared to GTP. Accepted by RNA polymerase for incorporation of phosphorothioate into RNA, by guanylate cyclase for cyclisation to Sp-cGMPS and by tubulin [2].

BLG-G015-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

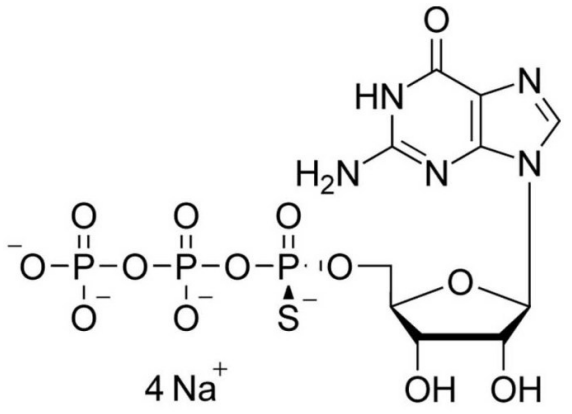
Ordering Information

Order Online »

BLG-G015-05	5µmol
BLG-G015-25	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
OH

Handling & Storage

Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Guanosine-5′-O-(1-thiotriphosphate) . tetrasodium salt, Sp-isomer
Appearance	10 mM aqueous solution
CAS	81570-51-6
Couple Type	Modified nucleotides
Formula	$C_{10}H_{16}N_5O_{13}P_3S$ (free acid)
MW	539.3 (free acid)
Purity	> 95% HPLC
Quantity	5µmol=~2.7mg
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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