Sp-cGMPS

PDE-resistant cGMP analogue

Metabolically resistant activator of cGMP- dependent protein kinases. **Caution**: Membrane permeability and protein kinase G specificity of this compund are low. 8-pCPT-cGMP (Prod. No. BLG-C009) is a much more permeant and selective agonist! Useful for *in vitro* kinase and phosphodiesterase mapping studies as well as for permeabilized cells or injection techniques!

BLG-G017-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

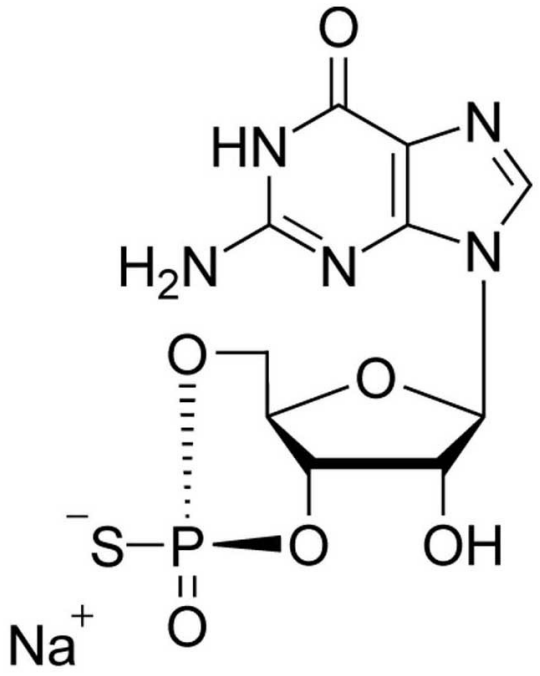
Ordering Information

Order Online »

BLG-G017-05	5µmol
BLG-G017-25	5x5µmol

Manuals, SDS & CofA

View Online »


O
HN
N
H2N
N
N
O
O
S
P
O
OH
O
Na+

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Guanosine-3′,5′-cyclic monophosphorothioate . sodium salt, Sp-isomer
Appearance	Crystallized or lyophilized sodium salt.
CAS	86562-10-9
Couple Type	Modified nucleotides
Formula	$C_{10}H_{11}N_5O_6PS$. Na
MW	383.3
Purity	> 99% HPLC
Quantity	5µmol=~1.9mg
Solubility	Soluble in water or buffer.
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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