Rp-8-Br-cGMPS

PDE-resistant inhibitor of protein kinase G I α and I β

Competitive inhibitor of protein kinase G type I alpha and I beta (cyclic GMP antagonist). Resistant against mammalian cyclic nucleotide-dependent phosphodiesterases, no metabolic side effects. Significantly more lipophilic compared to cyclic GMP or Rp-cGMPS.

BLG-B005-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

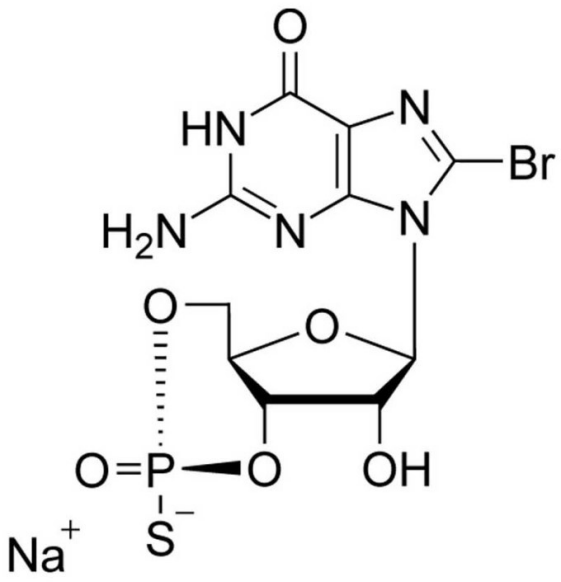
Ordering Information

Order Online »

BLG-B005-05	5µmol
BLG-B005-25	5x5µmol

Manuals, SDS & CofA

View Online »


O
HN
N
Br
H2N
N
N
O
O
O=P
O
OH
S−
Na+

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	8-Bromoguanosine-3′,5′-cyclic monophosphorothioate . sodium salt, Rp-isomer
Appearance	Lyophilized or crystallized sodium salt.
CAS	150418-07-8
Couple Type	Modified nucleotides
Formula	$C_{10}H_{10}BrN_5O_6PS$. Na
MW	462.2
Purity	> 99% HPLC
Quantity	5µmol=~2.3mg
Reconstitution	Rinse tube walls carefully and preferably use ultrasonic or vortex to achieve total and uniform mixing.
Solubility	Soluble in water or buffer.
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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