Rp-8-Br-PET-cGMPS

Membrane-permeant and PDE-resistant PKG inhibitor

Competitive inhibitor of protein kinase G type I alpha and I beta and of cGMP-gated retinal type ion channels (cyclic GMP antagonist). Resistant against mammalian cyclic nucleotide- dependent phosphodiesterases, no metabolic side effects. More lipophilic and membrane permeant compared to Rp-8-pCPT-cGMPS (Prod. No. BLG-C013).

BLG-P007-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

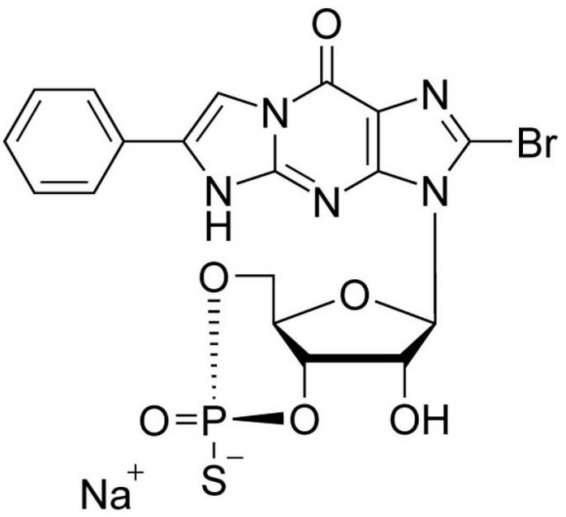
Ordering Information

Order Online »

BLG-P007-01	1µmol
BLG-P007-05	5x1µmol

Manuals, SDS & CofA

View Online »


O
N
N
Br
N
H
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	β-Phenyl-1,N2-etheno-8-bromoguanosine-3′,5′-cyclic monophosphorothioate . sodium salt, Rp-isomer
Appearance	Lyophilized or crystallized sodium salt.
CAS	172806-20-1
Couple Type	Modified nucleotides
Formula	$C_{18}H_{14}BrN_5O_6PS$. Na
MW	562.3
Purity	> 99% HPLC
Quantity	1µmol=~0.6mg
Reconstitution	Rinse tube walls carefully and preferably use ultrasonic or vortex to achieve total and uniform mixing.
Solubility	Limited solubility in water or buffer.
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.