Sp-8-Br-PET-cGMPS

Membrane-permeant and PDE-resistant PKG agonist

Membrane-permeant inhibitor of the retinal type cGMP-gated ion channel (cGMP antagonist) but activator of cyclic GMP-dependent protein kinase I α and I β (cGMP agonist). Suitable for distinction between kinase and ion channel mediated effects. Resistant against mammalian cyclic nucleotide-dependent phosphodiesterase, no metabolic side effects. More lipophilic and permeant as compared to Sp-8-pCPT-cGMPS (Prod. No. BLG-C014).

BLG-P008-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

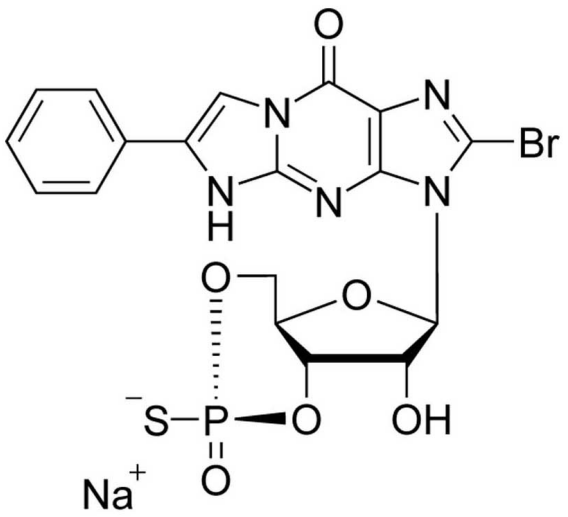
Ordering Information

Order Online »

BLG-P008-05	5µmol
BLG-P008-25	5x5µmol

Manuals, SDS & CofA

View Online »


O
N
N
Br
N
H
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	β-Phenyl-1,N2-etheno-8-bromoguanosine-3′,5′-cyclic monophosphorothioate . sodium salt, Sp-isomer
CAS	172806-21-2
Couple Type	Activator, Modified nucleotides
Formula	$C_{18}H_{14}BrN_5O_6PS$. Na
MW	562.3
Purity	> 99% HPLC
Quantity	5µmol=~2.8mg
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