PET-cGMP

Site-selective analogue of cyclic GMP

Potent membrane permeant activator of both isozymes I α and I β of cGMP-dependent protein kinase while only a poor stimulator of type II. Common agonists such as 8-Br-cGMP (Prod. No. BLG-B004) or 8-pCPT-cGMP (Prod. No. BLG-C009) mainly activate kinase subtype I α and type II.

BLG-P001-50 (5 x 10 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

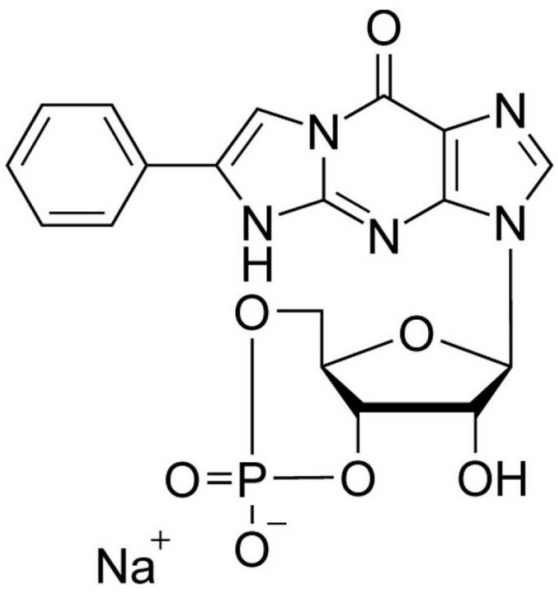
Ordering Information

Order Online »

BLG-P001-10	10µmol
BLG-P001-50	5x10µmol

Manuals, SDS & CofA

View Online »


O
N
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H
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O=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-ethenoguanosine-3′,5′-cyclic monophosphate . sodium salt
CAS	78080-27-0
Couple Type	Activator, Modified nucleotides
Formula	$C_{18}H_{15}N_5O_7P$. Na
MW	467.3
Purity	> 98% HPLC
Quantity	10µmol=~4.7mg
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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