Sp-8-pCPT-PET-cGMPS

Highly membrane-permeant, PDE-resistant PKG agonist

Highly membrane-permeable activator of cGMP-dependent protein kinase, but most probably inhibitor of the retinal type cGMP-gated ion channel, thus suitable for distinciton between kinase and ion channel mediated effects. Resistant against mammalian cyclic nucleotide-dependent phosphodiesterase.

BLG-C047-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

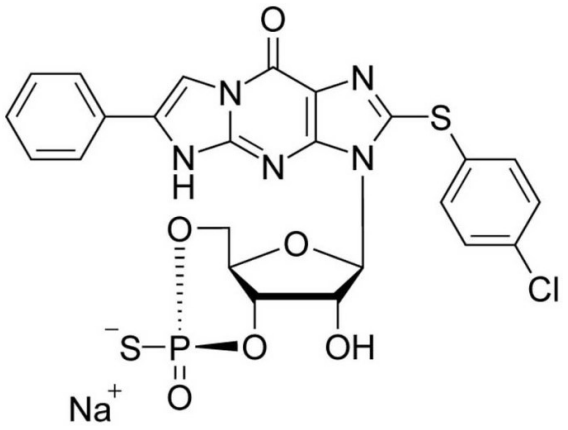
Ordering Information

Order Online »

BLG-C047-01	1µmol
BLG-C047-05	5x1µmol

Manuals, SDS & CofA

View Online »


O
N
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Na⁺

Handling & Storage

Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	8-(4-Chlorophenylthio)-β-phenyl-1,N2-ethenoguanosine-3′,5′-cyclic monophosphorothioate . sodium salt, Sp-isomer
CAS	1262749-63-2
Couple Type	Modified nucleotides
Formula	$C_{24}H_{18}ClN_5O_6PS_2$. Na
MW	626
Purity	> 99% HPLC
Quantity	1µmol=~0.6mg
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

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