Sp-8-AET-cGMPS-Agarose

Immobilized PDE-resistant PKG agonist

The protein kinase G activator Sp-cGMPS (Prod. No. BLG-G017) immobilized on agarose by an aminoethylthio spacer attached to position 8 of the ligand. Free Sp-cGMPS is only very slowly metabolized and thus represents an extraordinary stable ligand. In addition, its reduced binding affinity towards protein kinase G compared to cGMP should result in milder desorption conditions in affinity chromatography. The gel can be used for affinity chromatography of various cyclic nucleotide-responsive proteins such as protein kinases, phosphodiesterases and others. Gels with the corresponding Rp-isomer (Rp-8-AET-cGMPS-Agarose (Prod. No. BLG-A009)) and the parent cyclic phosphate (8-AET-cGMP-Agarose (Prod. No. BLG-A019)) are also available.

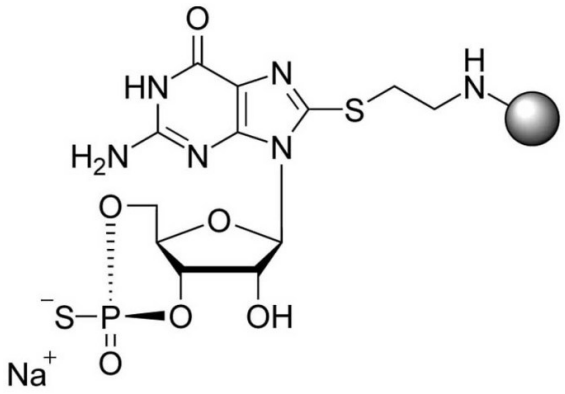
Ordering Information

Order Online »

BLG-A010-06	0.6ml
BLG-A010-25	2.5ml
BLG-A010-60	6ml

Manuals, SDS & CofA

View Online »


O
HN
N
S
H
N
H2N
N
N
O
O
S
P
O
OH
O
Na+

Handling & Storage

Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	8-(2-Aminoethyl)thioguanosine-3′,5′-cyclic monophosphorothioate, Sp-isomer; immobilized on agarose gel
Couple Type	Modified nucleotides
Formulation	Liquid. 0.05M Na_2HPO_4 containing 0.1% sodium azide.
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.