Rp-2′-AHC-cGMPS

The PKG inhibitor Rp-cGMPS functionalized for conjugation with markers and dyes or for immobilization

Properties: Rp-2'-AHC-cGMPS is a PDE-stable cyclic GMP analogue suitable for immobilization as affinity ligand (e.g. for purification of phosphodiesterases) or for coupling of various labelling structures including fluorophores. This structure is also offered as a ligand immobilized to agarose (Rp-2'-AHC-cGMPS-Agarose, Prod. No. BLG-A051), and without sulfur modification (2'-AHC-cGMP, Prod. No. BLG-A 048).

BLG-A123-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

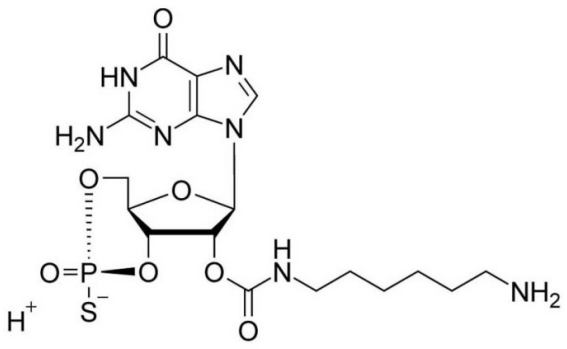
Ordering Information

Order Online »

BLG-A123-05	5µmol
BLG-A123-25	5x5µmol

Manuals, SDS & CofA

View Online »


O
HN
N
H2N
N
N
O
O
O=P
O
S−
H+
O
H
N
O
NH2

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-O-(6-Aminohexylcarbamoyl)guanosine-3′,5′-cyclic monophosphorothioate, Rp-isomer
Couple Type	Modified nucleotides
Formula	$C_{17}H_{26}N_7O_7PS$
MW	503.5
Purity	> 98% HPLC
Quantity	5µmol=~2.5mg
Solubility	Soluble in water or aqueous buffer.
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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