Rp-8-AET-cGMPS-Agarose

Immobilized cGMP antagonist

The metabolically stable protein kinase G inhibitor Rp-cGMPS immobilized on agarose by an aminoethylthio spacer attached to position 8 of the ligand. 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 Sp-isomer (Sp-8-AET-cGMPS-Agarose (Prod. No. BLG-A010)) and the parent cyclic phosphate (8-AET-cGMP-Agarose (Prod. No. BLG-A019)) are also available.

Ordering Information

Order Online »

BLG-A009-06	0.6ml
BLG-A009-25	2.5ml
BLG-A009-60	6ml

Manuals, SDS & CofA

View Online »

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, Rp-isomer; immobilized on agarose gel
Couple Type	Modified nucleotides
Formulation	Liquid. 0.05M Na_2HPO_4 buffer (pH7), containing 0.1% sodium azide.
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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