Rp-8-AHA-cAMPS-Agarose

cyclic AMP antagonist immobilized on agarose gel

The metabolically stable protein kinase A inhibitor Rp-cAMPS immobilized on agarose by an aminohexylamino spacer attached to position 8 of the ligand. Free Rp-cAMPS binds to the protein kinase A holoenzyme but prevents dissociation to free catalytic and regulatory subunits. In addition, it is not hydrolized by mammalian phosphodiesterases.The gel can be used for affinity chromatography of various cyclic nucleotide-responsive proteins such as protein kinase A (presumably as its holoenzyme), phosphodiesterases and others. This ligand is also available with a shorter spacer arm (Rp-8-AEA-cAMPS-Agarose (Prod. No. BLG-A007)).

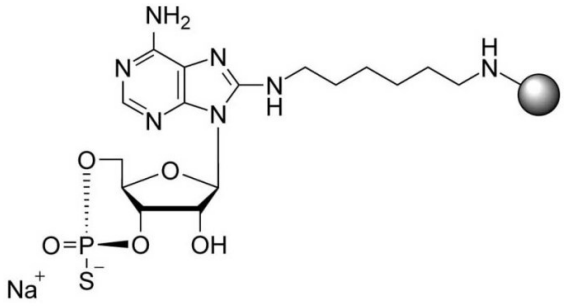
Ordering Information

Order Online »

BLG-A012-06	0.6ml
BLG-A012-25	2.5ml
BLG-A012-60	6ml

Manuals, SDS & CofA

View Online »


NH2
N
N
N
N
H
N
N
H
O
O
O=P
O
OH
S−
Na+

Handling & Storage

Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	8-(6-Aminohexyl)aminoadenosine-3′,5′-cyclic monophosphorothioate, Rp-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.

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