Sp-8-AHA-cAMPS-Agarose

Immobilized PDE-resistant PKA agonist

The protein kinase A activator Sp-cAMPS immobilized on agarose by an aminohexylamino spacer attached to position 8 of the ligand. Free Sp-cAMPS is only very slowly metabolized by corresponding phosphodiesterases and thus represents an extraordinary stable ligand. In addition, its reduced binding affinity towards protein kinase A compared to cAMP 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. This ligand is also available with a shorter spacer arm (Sp-8-AEA-cAMPS-Agarose (Prod. No. BLG-A008)).

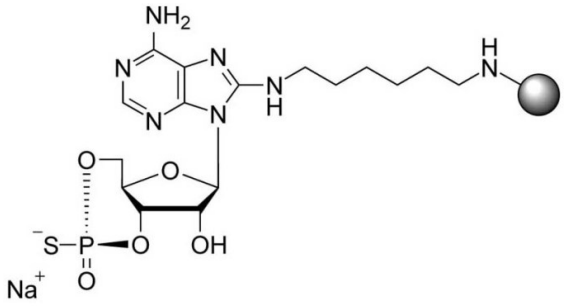
Ordering Information

Order Online »

BLG-A013-06	0.6ml
BLG-A013-25	2.5ml
BLG-A013-60	6ml

Manuals, SDS & CofA

View Online »


NH2
N
N
N
N
H
N
N
H
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-(6-Aminohexyl)aminoadenosine-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

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