Rp-cAMPS . sodium salt

Membrane permeant and PDE-resistant inhibitor of PKA

Competitive inhibitor of protein kinase A type I and II (cyclic AMP antagonist). Resistant against mammalian cyclic nucleotide-dependent phosphodiesterases. Significantly more lipophilic compared to cyclic AMP.

BLG-A002S-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

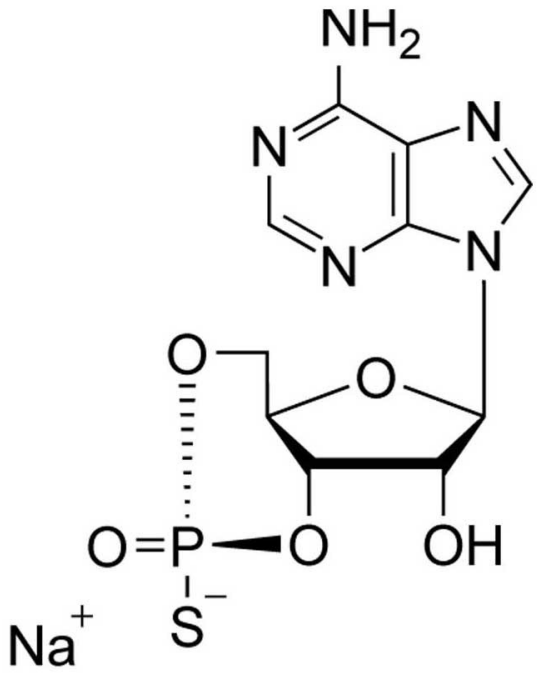
Ordering Information

Order Online »

BLG-A002S-05	5µmol
BLG-A002S-25	5x5µmol

Manuals, SDS & CofA

View Online »


NH2
N
N
N
N
O
O
O=P
O
OH
S
−
Na+

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Adenosine-3′,5′-cyclic monophosphorothioate . sodium salt, Rp-isomer
Appearance	Lyophilized or crystallized sodium salt.
CAS	73208-40-9
Couple Type	Inhibitor, Modified nucleotides
Formula	$C_{10}H_{11}N_5O_5PS$. Na
MW	367.3
Purity	> 99% HPLC
Quantity	5µmol=~1.8mg
Reconstitution	Rinse tube walls carefully and preferably use ultrasonic or vortex to achieve total and uniform mixing.
Solubility	Soluble in water or buffer.
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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