Rp-8-OH-cAMPS

Polar, PDE-resistant analogue of the PKA inhibitor Rp-cAMPS

Polar, membrane impermeant analogue of the protein kinase A inhibitor Rp-cAMPS for the study of extracellular cAMP receptors and for prevention of membrane re-permeation during pipette application inside the cell. Resistant against mammalian cyclic nucleotide-dependent phosphodiesterases.

BLG-H004-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

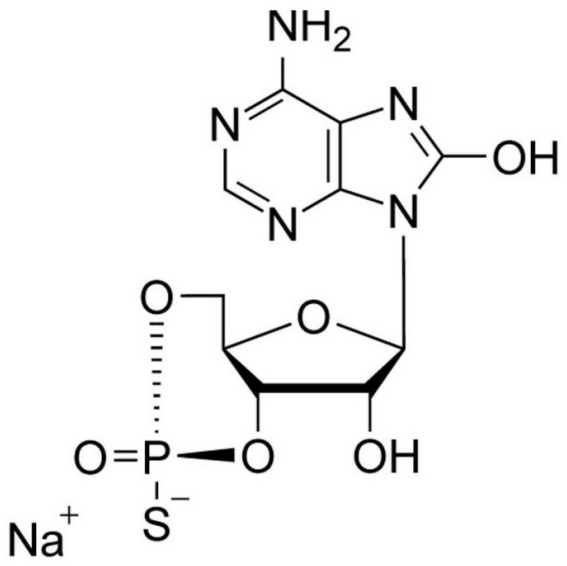
Ordering Information

Order Online »

BLG-H004-01	1µmol
BLG-H004-05	5x1µmol

Manuals, SDS & CofA

View Online »


NH2
N
N
N
N
OH
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	8-Hydroxyadenosine-3′,5′-cyclic monophosphorothioate . sodium salt, Rp-isomer
Appearance	Lyophilized or crystallized sodium salt.
CAS	475084-30-1
Couple Type	Modified nucleotides
Formula	$C_{10}H_{11}N_5O_6PS$. Na
MW	383.3
Purity	> 99% HPLC
Quantity	1µmol=~0.4mg
Reconstitution	Rinse tube walls carefully and preferably use ultrasonic or vortex to achieve total and uniform mixing.
Solubility	Excellent solubility in water or buffer.
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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