Sp-8-Br-2′,3′-cAMPS

Sp-8-Br-2',3'-cAMPS is considered to be a membrane-permeable analogue of 2',3'-cAMP (Biolog Cat. No. A 307) with increased metabolic stability. 2',3'-cAMP is a positional isomer of the natural second messenger 3',5'-cAMP (Biolog Cat. No. A 001) and was found to be produced by organ systems such as rat and mouse kidney and mouse brain from RNA degradation. It was also recently reported to promote the formation of stress granules in Arabidopsis thaliana.

BLG-B268-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

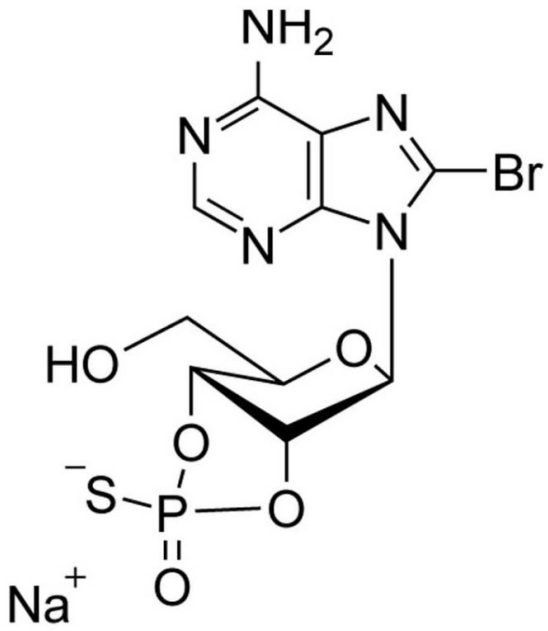
Ordering Information

Order Online »

BLG-B268-05	5µmol
BLG-B268-25	5x5µmol

Manuals, SDS & CofA

View Online »


NH2
N
N
Br
N
N
HO
O
O
S
P
O
O
Na+

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	8-Bromoadenosine-2′,3′-cyclic monophosphorothioate, exo / Sp-isomer . sodium salt
Couple Type	Modified nucleotides
Formula	$C_{10}H_{10}BrN_5O_5PS$. Na
MW	446.15
Purity	> 97% HPLC
Quantity	5µmol are equivalent to ~2.2 mg
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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