Sp-2′-O-MB-cAMPS

Metabolically activatable form of the PDE-resistant PKA agonist Sp-cAMPS

Sp-2'-O-MB-cAMPS is a lipophilic precursor of Sp-cAMPS, a PDE-resistant activator of protein kinase A. During metabolic activation by esterases Sp-cAMPS and butyrate are released. Significantly more lipophilic and membrane permeant compared to Sp-cAMPS.

BLG-M005-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

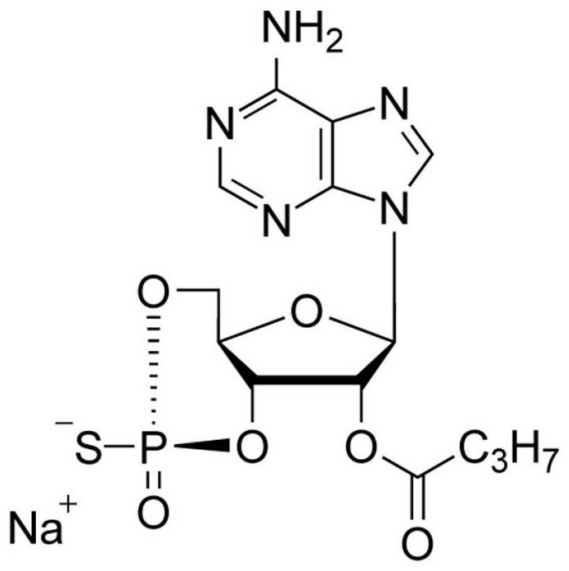
Ordering Information

Order Online »

BLG-M005-05	5µmol
BLG-M005-25	5x5µmol

Manuals, SDS & CofA

View Online »


NH2
N
N
N
N
O
O
S
P
O
O
O
C3H7
O
Na+

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-O-Monobutyryladenosine-3′,5′-cyclic monophosporothioate . sodium salt, Sp-isomer
CAS	152218-23-0
Couple Type	Modified nucleotides
Formula	$C_{14}H_{17}N_5O_6PS$. Na
MW	437.4
Purity	> 97% HPLC
Quantity	5µmol=~2.2mg
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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