2′-O-MB-cAMP

Metabolically activatable prodrug form of cyclic AMP

2'-O-MB-cAMP is a lipophilic precursor of cAMP. During metabolic activation by esterases cAMP and butyrate are released.
Caution: Butyrate was shown to have distinct biological effects!
Significantly more lipophilic and membrane permeant compared to cAMP.

BLG-M007-250 (5 x 50 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

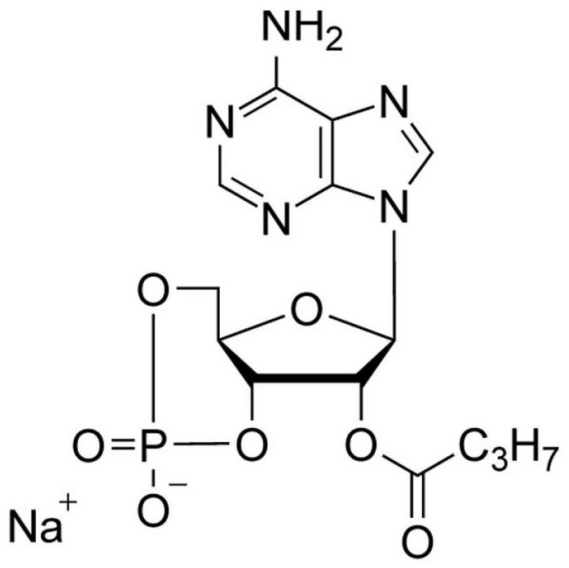
Ordering Information

Order Online »

BLG-M007-250	5x50µmol

Manuals, SDS & CofA

View Online »


NH2
N
N
N
N
O
O
O=P—O
O
C3H7
O−
Na+
O

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 monophosphate . sodium salt
CAS	55443-13-5
Couple Type	Modified nucleotides
Formula	$C_{14}H_{17}N_5O_7P$. Na
MW	421.3
Purity	> 97% HPLC
Quantity	50µmol=~21mg
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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