MANT-cCMP

Fluorescent, membrane-permeant cyclic CMP analogue for PDE studies

Membrane-permeant, fluorescent analogue with λ_{exc} =350 nm and λ_{em} =441 nm, potentially suitable for phosphodiesterase studies. The compound is expected to show a decrease in fluorescence when cleaved by PDE.

BLG-M053-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

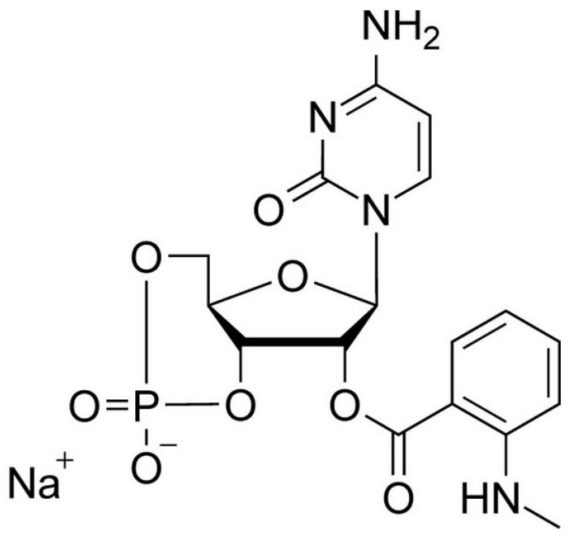
Ordering Information

Order Online »

BLG-M053-05	5µmol
BLG-M053-25	5x5µmol

Manuals, SDS & CofA

View Online »


NH2
N
O
N
O
O
O=P—O
O
O
O−
Na+
O
HN

Handling & Storage

Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-O-(N’-Methylanthraniloyl)cytidine-3′,5′-cyclic monophosphate . sodium salt
CAS	1477570-24-3
Couple Type	Modified nucleotides
Formula	$C_{17}H_{18}N_4O_8P$. Na
MW	460.3
Purity	> 98% HPLC
Quantity	5µmol=~2.3mg
Solubility	Soluble in water.
Technical Info / Product Notes	For the Original Manufacturer’s data sheet please click here.

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