MANT-5′-CMP

Fluorescent analogue of 5'-CMP

Fluorescent analogue of cytidine-5’-monophosphate (λexc 355 nm, λem 448 nm). The MANT fluorophore has a certain sensitivity for its environment and can change its spectral properties upon binding.

BLG-M069-50 (5 x 10 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

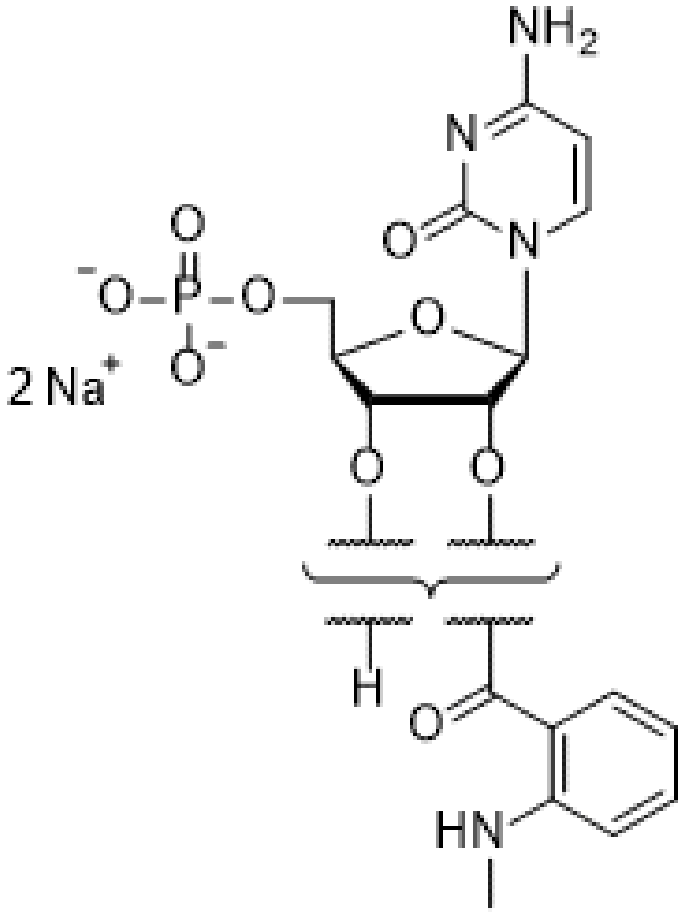
Ordering Information

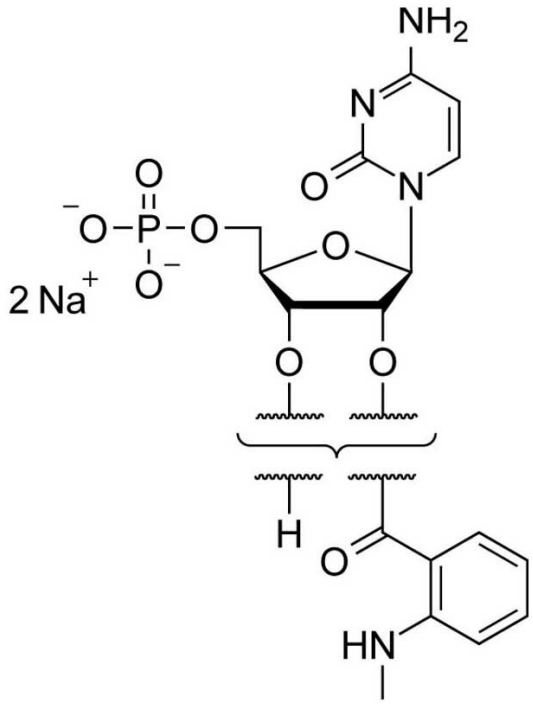
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BLG-M069-10	10µmol
BLG-M069-50	5x10µmol

Manuals, SDS & CofA

View Online »


NH2
N
O
N
O
O
P
O
O
O
2 Na+
O
O
H
O
HN


NH2
N
O
N
O
O
P
O
O
O
2 Na+
O
O
H
O
HN

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-/3′-O-(N’-Methylanthraniloyl)cytidine-5′-O-monophosphate . sodium salt
Appearance	Solid.
CAS	1477570-20-9
Couple Type	Modified nucleotides
Formula	$C_{17}H_{21}N_4O_9P$ (free acid)
MW	456.4 (free acid)
Purity	> 97% HPLC for mixture of isomers
Quantity	10µmol are equivalent to ~4.6 mg
Technical Info / Product Notes	For the Original Manufacturer’s data sheet please click here.

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