Di-MANT-c-diGMP

Fluorescent analogue of c-diGMP

Di-MANT-c-diGMP is a fluorescent analogue of the natural signalling molecule c-diGMP (Prod. No. BLG-C057). The MANT fluorophore (λ_{exc} =355 nm, λ_{em}=448 nm) has a certain sensitivity for its environment and can change its spectral properties upon binding.

BLG-D101-005 (5 x 0.1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

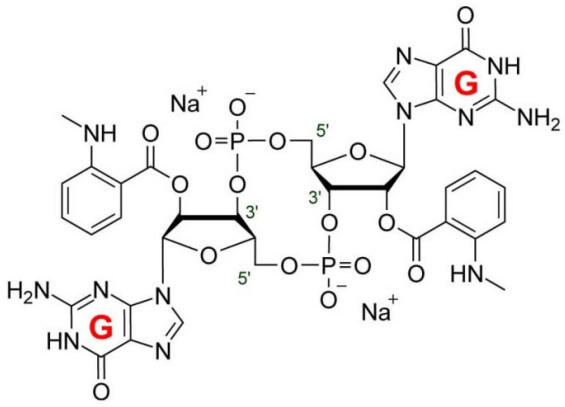
Ordering Information

Order Online »

BLG-D101-001	0.1µmol
BLG-D101-005	5x0.1µmol

Manuals, SDS & CofA

View Online »


Na+
O−
O=P−O
5'
3'
NH
O
O
O
O
O
N
N
G
NH
N
N
NH2
O
3'
5'
O−P=O
O−
Na+
O
HN
H2N
N
N
HN
G
N
O

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′-,2”-O-(Di-N’-methylanthraniloyl)-cyclic diguanosine monophosphate . sodium salt
Couple Type	Modified nucleotides
Formula	$C_{36}H_{38}N_{12}O_{16}P_2$ (free acid)
MW	956.7 (free acid)
Purity	> 95% HPLC
Quantity	0.1µmol=~0.1mg
Solubility	Very soluble in water.
Technical Info / Product Notes	For the Original Manufacturer’s data sheet please click here.

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