2′,2”-Di-O-Me-c-diGMP

2',2"-Di-O-Me-c-diGMP is an analogue of the bacterial second messenger c-diGMP (Cat. No. BLG-C057) which selectively binds the c-diGMP class II riboswitch over the class I riboswitch. It may be useful for discriminating between these two classes of c-diGMP-binding RNAs and for studying RNA-based c-diGMP signalling.

BLG-D136-005 (5 x 0.1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

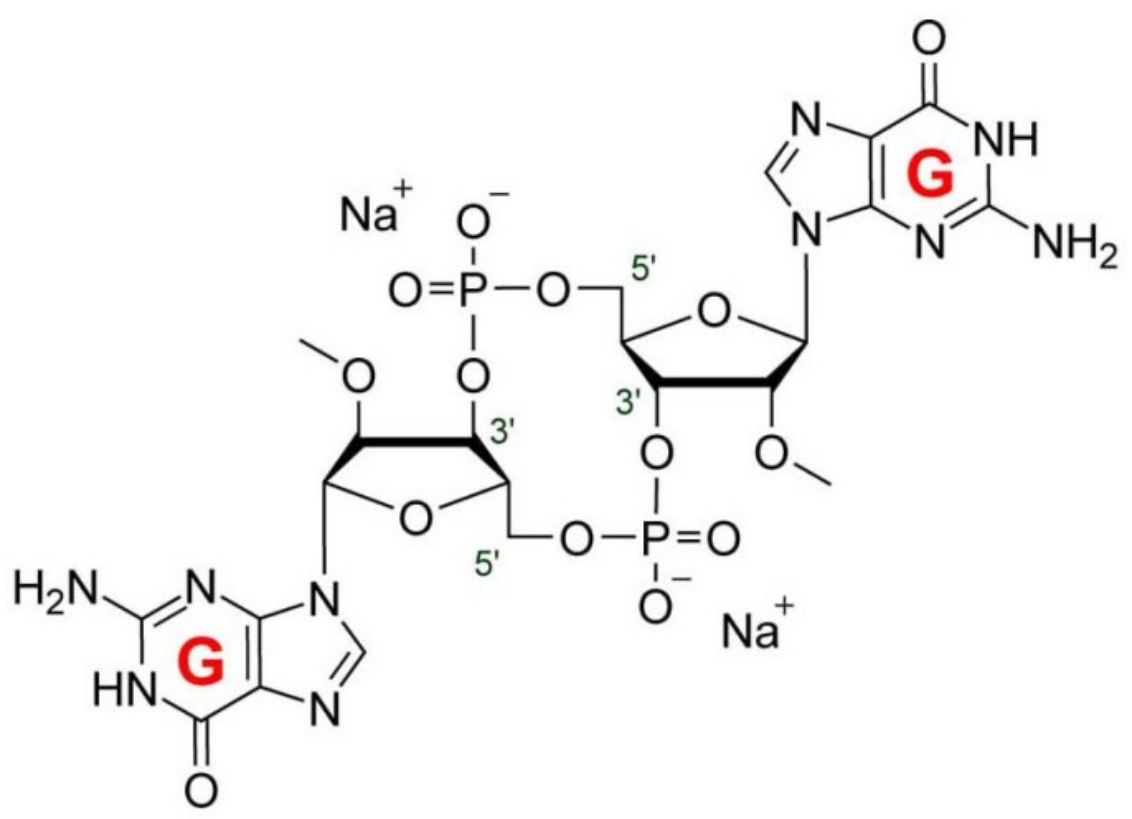
Ordering Information

Order Online »

BLG-D136-001	0.1µmol
BLG-D136-005	5x0.1µmol

Manuals, SDS & CofA

View Online »



Na+
G
NH
NH2
5'
3'
3'
5'
H2N
HN
G
Na+

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-, 2”-O-(Dimethyl)-cyclic diguanosine monophosphate . sodium salt
CAS	849214-02-4
Couple Type	Modified nucleotides
Formula	$C_{22}H_{28}N_{10}O_{14}P_2$ (free acid)
MW	718.5 (free acid)
Purity	>95% HPLC
Quantity	0.1µmol=~72µg
Technical Info / Product Notes	For the Original Manufacturer’s data sheet please click here.

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