MANT-c-diGMP

Fluorescent analogue of c-diGMP

Fluorescent analogue of the bacterial second messenger c-diGMP (Cat 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. Compare: Hiratsuka, *Biochim. Biophys. Acta*, **742**, 496 - 503 (1983).

BLG-M102-005 (5 x 0.1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

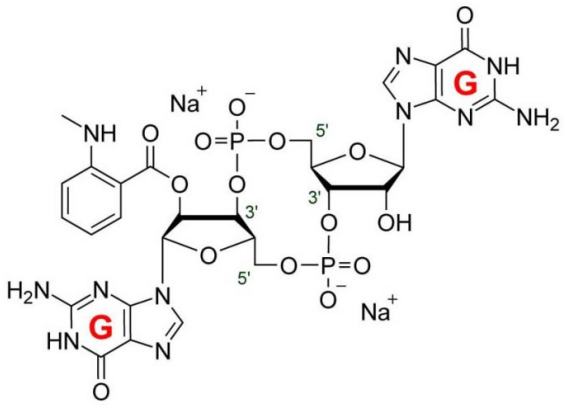
Ordering Information

Order Online »

BLG-M102-001	0.1µmol
BLG-M102-005	5x0.1µmol

Manuals, SDS & CofA

View Online »


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

Handling & Storage

Use/Stability	Light-sensitive.
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)-cyclic diguanosine monophosphate . sodium salt
CAS	1384529-33-2
Formula	$C_{28}H_{31}N_{11}O_{15}P_2$ (free acid)
MW	823.6 (free acid)
Purity	> 95% HPLC
Quantity	0.1µmol=~82 µg
Technical Info / Product Notes	For the Original Manufacturer’s data sheet please click here.

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.