MANT-GppNHp

Fluorescent form of the hydrolysis-resistant GppNHp

Fluorescent analogue with λ_{exc} 355 nm and λ_{em} 448 nm, useful for research into GTP-dependent receptor proteins. The MANT fluorophore has a certain sensitivity for its environment and can change its spectral properties upon binding. Potent inhibitor of adenylate cyclase.

BLG-M047-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

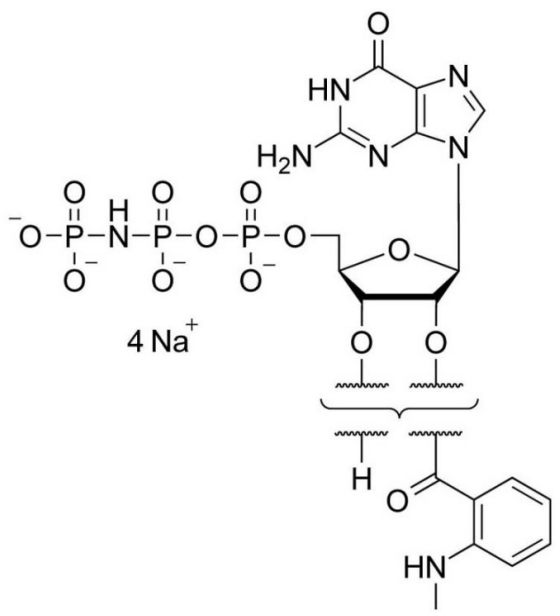
Ordering Information

Order Online »

BLG-M047-01	1µmol
BLG-M047-05	5x1µmol

Manuals, SDS & CofA

View Online »


O
HN
N
H2N
N
N
O
H
N
P
O
O
O
O
O
O
O
O
O
O
O
O
4 Na+
O
O
H
O
HN

Handling & Storage

Use/Stability	Compound slowly decomposes at ambient temperature.
Handling	Protect from light.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2'/3'-O-(N'-Methylanthraniloyl)guanosine-5'-O-[(β,γ)-imido]triphosphate . tetrasodium salt
Appearance	10 mM aqueous solution
CAS	148821-01-6
Couple Type	Modified nucleotides
Formula	$C_{18}H_{24}N_7O_{14}P_3$ (free acid)
MW	655.4
Purity	> 90% HPLC
Quantity	1µmol=~0.7mg
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.