c-(Ap-8-Biotin-11-Gp)

Biotinylated analogue of the bacterial second messenger cGAMP

c-(Ap-8-[Biotin]-AET-Gp) is a biotinylated analogue of the cyclic dinucleotide c-(ApGp) (*aka* cGAMP, Prod. No. BLG-C117) in which the biotin label is attached to position 8 of the guanine nucleobase via a 11 atom spacer.

BLG-C157-005 (5 x 0.1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

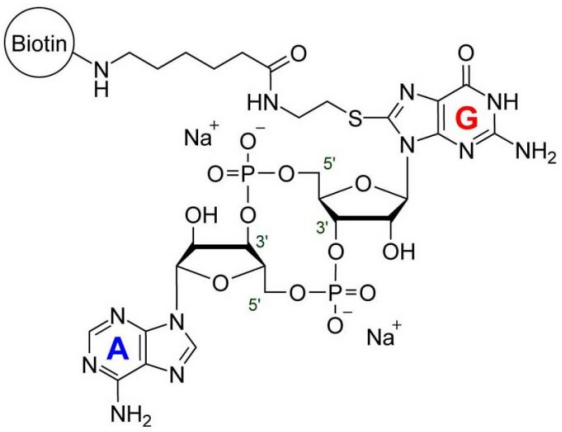
Ordering Information

Order Online »

BLG-C157-001	0.1µmol
BLG-C157-005	5x0.1µmol

Manuals, SDS & CofA

View Online »


Biotin
N
H
O
HN
S
N
O
NH
G
N
NH2
Na+
O−
O=P−O
5'
O
OH
O
3'
3'
O
OH
O
O−P=O
5'
O−
Na+
N
N
A
N
N
NH2

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Cyclic (adenosine monophosphate-8-(2-(6-[biotinyl]aminohexanoyl)aminoethylthio)guanosine monophosphate) . sodium salt
Formula	$C_{38}H_{54}N_{14}O_{16}P_2S_2$ (free acid)
MW	1089.0 (free acid)
Purity	> 95% HPLC
Solubility	Soluble in water and aqueous buffers (>1.5mM).
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

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