2′-Biotin-16-c-diGMP

Biotinylated analogue of the bacterial second messenger c-diGMP

Analogue of c-diGMP with biotin conjugate most probably suitable as tracer in immunoassays.

BLG-B098-005 (5 x 0.1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

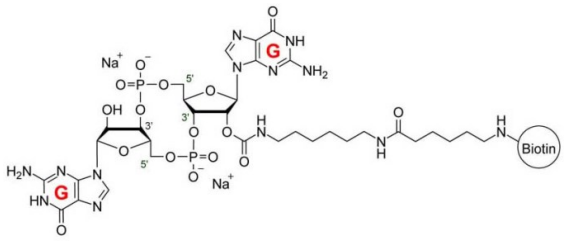
Ordering Information

Order Online »

BLG-B098-001	0.1µmol
BLG-B098-005	5x0.1µmol

Manuals, SDS & CofA

View Online »


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

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-O-(6-(6-[Biotinyl]aminohexanoyl)aminohexylcarbamoyl)-cyclic diguanosine monophosphate . sodium salt
Couple Type	Modified nucleotides
Formula	$C_{43}H_{63}N_{15}O_{18}P_2S$ (free acid)
MW	1172.1 (free acid)
Purity	> 95% HPLC
Quantity	0.1µmol=~0.1mg
Solubility	Soluble in water or in aqueous buffers (>3.5mM).
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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