2′-[sCya3]-AHC-c-diGMP

Fluorescent analogue of c-diGMP

2'-[sCya3]-AHC-c-diGMP is a fluorescently labelled version of the bacterial cyclic dinucleotide second messenger c-diGMP (Cat. No. C 057), fluorescent with λexc 548 nm and λem 563 nm. The sulfo-Cyanine 3 dye is connected to one of the ribose-2' positions of c-diGMP via a 9 atom spacer.

BLG-C412-005 (5 x 0.1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

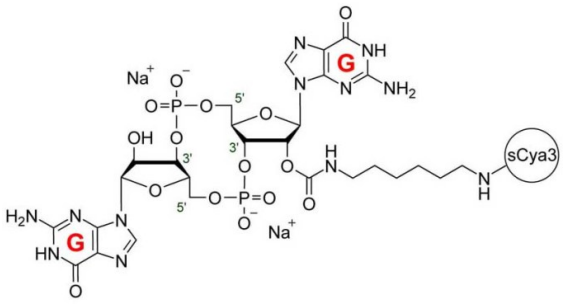
Ordering Information

Order Online »

BLG-C412-001	0.1µmol
BLG-C412-005	5x0.1µmol

Manuals, SDS & CofA

View Online »


Na+
O−
O=P−O
5'
O
OH
3'
3'
O
O
H
N
sCya3
O
N
H
O
5'
O−P=O
O−
Na+
H2N
N
G
HN
N
O
O
N
G
NH
N
NH2

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-O-(6-[sulfo-Cyanine3]-aminohexylcarbamoyl)-cyclic diguanosine monophosphate . sodium salt
Appearance	Solid
Couple Type	Modified nucleotides
Formula	$C_{57}H_{72}N_{14}O_{22}P_2S_2$ (free acid)
MW	1431.4
Purity	> 95% HPLC
Quantity	0.1µmol is equivalent to ~0.1 mg
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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