8-Fluo-AET-c-diGMP

Fluorescent analogue of c-diGMP

8-Fluo-AET-c-diGMP is a fluorescent analogue of the bacterial second messenger c-diGMP (Cat. No. C 057) with λ_{exc} 494 nm and λ_{em} 517 nm where one of the two guanine nucleobases is modified by fluoresceine via a short spacer.

BLG-F019-005 (5 x 0.1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

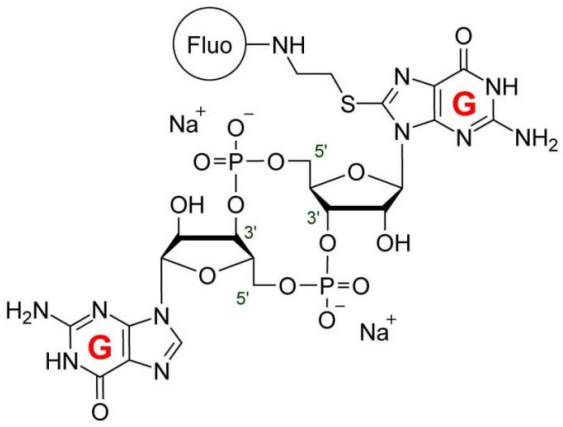
Ordering Information

Order Online »

BLG-F019-001	0.1µmol
BLG-F019-005	5x0.1µmol

Manuals, SDS & CofA

View Online »


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

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO -Research Use Only

Product Details

Alternative Name	8-(2-[Fluoresceinyl]aminoethylthio)-cyclic diguanosine monophosphate . sodium salt
Appearance	Crystallized or lyophilized solid
Couple Type	Modified nucleotides
Formula	$C_{43}H_{39}N_{11}O_{20}P_{2}S$ (free acid)
MW	1123.9
Purity	> 95% HPLC
Quantity	0.1µmol are equivalent to ~0.1 mg
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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