2′,2”-Di-F-c-didGMP

Analogue of the bacterial second messenger c-diGMP

Analogue of the bacterial second messenger and STING activator c-diGMP (Cat. No. BLG-C057) in which the ribose 2'-hydroxy groups have been replaced by fluorine atoms. 2',2''-Di-F-c-didGMP may be useful in studies on ligand-receptor interactions.

BLG-D210-005 (5 x 0.1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

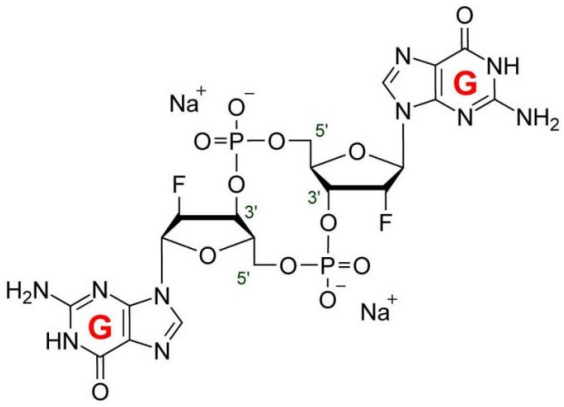
Ordering Information

Order Online »

BLG-D210-001	0.1µmol
BLG-D210-005	5x0.1µmol

Manuals, SDS & CofA

View Online »


Na+
O−
O=P−O
5'
O
3'
F
O
3'
O
F
O
5'
O−P=O
O−
Na+
H2N
N
N
HN
G
N
O
O
N
NH
G
N
N
NH2

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-,2”-Dideoxy-2′-,2”-difluoro-cyclic diguanosine monophosphate . sodium salt
Appearance	Solid
CAS	1334145-18-4
Formula	$C_{20}H_{22}F_2N_{10}O_{12}P_2$ (free acid)
MW	694.4 (free acid)
Purity	> 95% HPLC

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