2′-Fluo-AHC-c-diAMP

Fluorescent analogue of c-diAMP

Fluorescent analogue of the bacterial second messenger c-diAMP (Cat. No. BLG-C088) with

BLG-F011-005 (5 x 0.1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

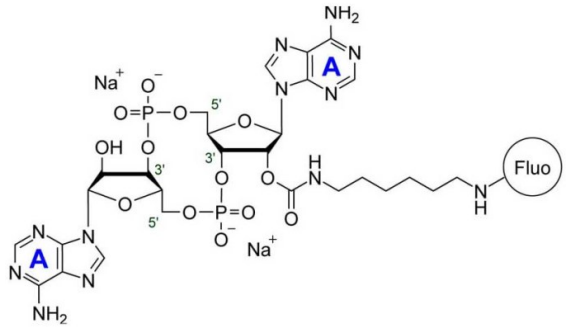
Ordering Information

Order Online »

BLG-F011-001	0.1µmol
BLG-F011-005	5x0.1µmol

Manuals, SDS & CofA

View Online »


NH2
A
Na+
O−
O=P−O
5'
OH
O
3'
O
O
H
N
Fluo
O
O
5'
O−P=O
O−
Na+
A
NH2

Handling & Storage

Use/Stability	2′-Fluo-AHC-c-diAMP is chemically relatively stable. Nevertheless, the compound should be protected from light and stored in the freezer (-20° Celsius necessary, -80° recommended), for longer storage periods preferably in freeze-dried form.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-O-(6-[Fluoresceinyl]aminohexylcarbamoyl)-cyclic diadenosine monophosphate . sodium salt
Appearance	Lyophilized or crystallized sodium salt.
Couple Type	Modified nucleotides
Formula	$C_{48}H_{48}N_{12}O_{19}P_2$ (free acid)
MW	1158.9 (free acid)
Purity	> 95% HPLC
Quantity	0.1µmol=~0.1mg
Solubility	2′-Fluo-AHC-c-diAMP is soluble to at least 1 mM in water, limits have not been determined. Please rinse tube walls carefully and preferably use ultrasonic or vortex to achieve total and uniform mixing. When opening the tube please make sure that no substance is lost within the cap.
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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