2′-/3′-Fluo-AHC-5′-AMP

Fluorescent analogue of 5'-AMP

2’-/3’-Fluo-AHC-5’-AMP is an analogue of 5’-AMP in which 5-carboxyfluorescein has been attached either to the ribose 2’-hydroxy group or to the 3’-hydroxy group via an aminohexylcarbamoyl spacer. 2’-/3’-Fluo-AHC-5’-AMP is a fluorescent analogue of 5’-AMP (λ_{exc} 494 nm, λ_{em} 517 nm) and can be used as a calibrator in phosphodiesterase (PDE) assays using 2’-Fluo-AHC-cAMP (FAM-cAMP, Prod. No. BLG-F003) as a substrate.

BLG-F010-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

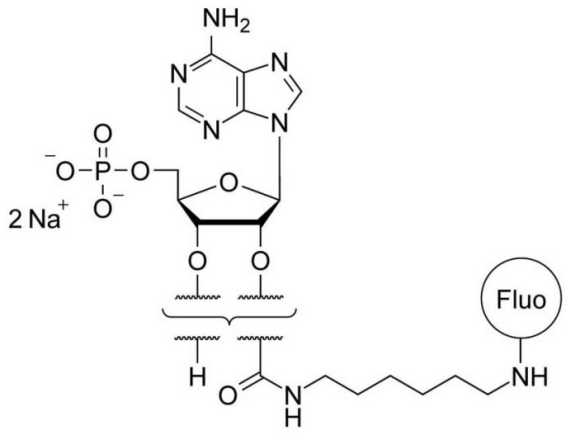
Ordering Information

Order Online »

BLG-F010-01	1µmol
BLG-F010-05	5x1µmol

Manuals, SDS & CofA

View Online »


NH2
N
N
N
N
O
O
O
O
O
O
O
2 Na+
Fluo
H
O
N
H
NH

Handling & Storage

Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-/3′-O-(6-[Fluoresceinyl]aminohexylcarbamoyl)adenosine-5′-O-monophosphate . disodium salt, FAM-AMP, FAM-5′-AMP, AMP-Fluorescein conjugate
Couple Type	Modified nucleotides
Formula	$C_{38}H_{38}N_7O_{14}P$ (free acid)
MW	847.7 (free acid)
Purity	> 95% HPLC
Quantity	1 µmol = ~0.8 mg
Solubility	Soluble in water (>4mM).
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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