pA-2′-p

Inhibitor of $P2Y_1$, non-selective antagonism at platelet $P2X_1$ receptors

In pA-2'-p phosphate groups are attached to both the ribose 2' position and the ribose 5' position of adenosine. It is an inhibitor of $P2Y_1$ and exhibits non-selective antagonism at recombinant and human platelet $P2X_1$ receptors. pA-2'-p inhibits ADP-induced platelet shape change and aggregation but it does not affect ADP-induced inhibition of adenylyl cyclase.

BLG-A449-50 (5 x 10 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

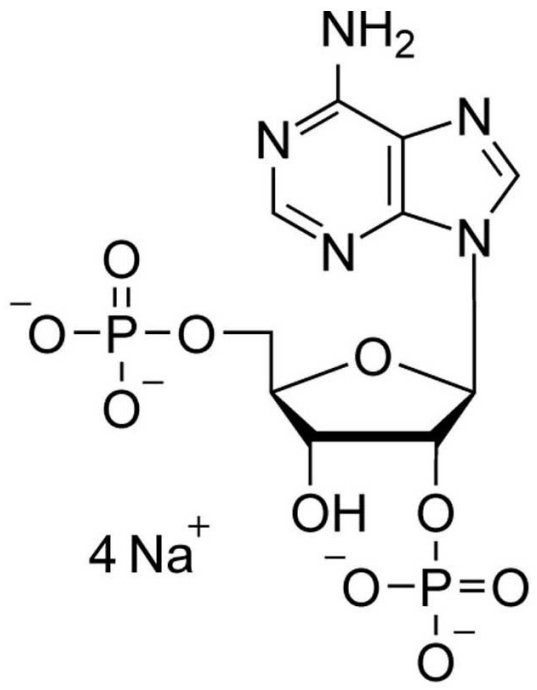
Ordering Information

Order Online »

BLG-A449-50	5x10µmol

Manuals, SDS & CofA

View Online »


NH2
N
N
N
N
O
O
P
O
O
O
OH
O
O
P
O
O
4 Na+

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Adenosine-2′, 5′-O-bisphosphate . sodium salt, 2′-pAp
CAS	154146-84-6 (x Na+) / 108347-94-0 (2 Na+)
Couple Type	Modified nucleotides
Formula	$C_{10}H_{15}N_5O_{10}P_2$ (free acid)
MW	427.2 (free acid)
Purity	> 95% HPLC
Quantity	10µmol = ~4.3mg
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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