pA-3′-p / pAp

Used to study the kinetic properties and structure of sulfotransferases

In pA-3'-p phosphate groups are attached to both the ribose 3' position and the ribose 5' position of adenosine. This ubiquitous nucleotide is present in almost all organisms. It is a product of 3'-phosphoadenosine 5'-phosphosulfate (PAPS), a cofactor of sulfotransferases (ST / SULTs), and can be used to study the kinetic properties and structure of sulfotransferases. pA-3'-p can also act as an inhibitor of exoribonucleases, such as Xrn1, Rat1p and DXO, and of poly(ADP-ribose) polymerase 1 (PARP-1). Furthermore, it inhibits ADP-induced platelet shape change and aggregation but does not affect ADP-induced inhibition of adenylyl cyclase.

BLG-A444-50 (5 x 10 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

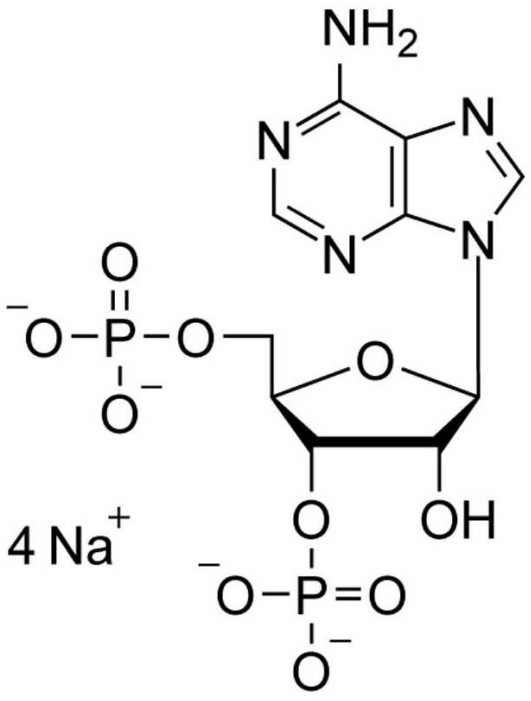
Ordering Information

Order Online »

BLG-A444-50	5x10µmol

Manuals, SDS & CofA

View Online »


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

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Adenosine-3′, 5′-O-bisphosphate . sodium salt
CAS	75431-54-8
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.

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.