β-NAADP^{+}

β-NAADP^{+} is a potent stimulator of intracellular Ca^{2+} mobilization in a variety of cell types, with its mechanism of action being distinct from those of cyclic adenosine diphosphate ribose (cADPR, Prod. No. BLG-C005) and inositol-1,4,5-triphosphate (IP_3). The function of β-NAADP was first demonstrated in sea urchin egg homogenates.

BLG-N018-50 (5 x 10 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

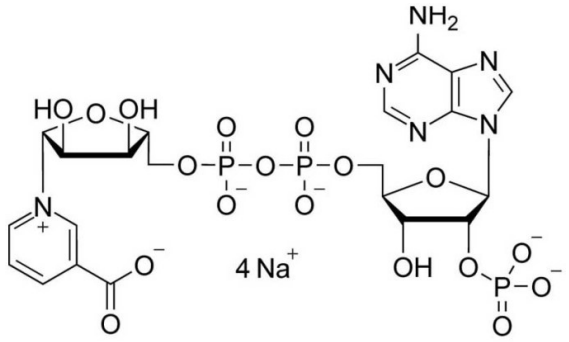
Ordering Information

Order Online »

BLG-N018-10	10µmol
BLG-N018-50	5x10µmol

Manuals, SDS & CofA

View Online »


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

Handling & Storage

Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Nicotinic acid adenine dinucleotide phosphate . tetrasodium salt
CAS	5502-96-5
Couple Type	Modified nucleotides
Formula	$C_{21}H_{27}N_6O_{18}P_3$ (free acid)
MW	744.4 (free acid)
Purity	> 95% HPLC
Quantity	10µmol=~7.4mg
Solubility	Soluble in water.
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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