6-Bnz-cAMP

Membrane-permeant, site-selective PKA agonist

Site selective and membrane permeant activator of cAMP-dependent protein kinase. Increased metabolic stability against PDE compared to cAMP. Selects site A of both cAK isozymes and thus can be used for synergistic activation of PKA type II if combined with site B selective analogues such as Sp-8-CPT-cAMPS (Prod. No. BLG-C012) or 8-piperidino-cAMP (Prod. No. BLG-P002). For preferential stimulation of cAK type I a combination with the site B selective analogue 8-HA-cAMP (Prod. No. BLG-H006) or 8-AHA-cAMP (Prod. No. BLG-A011) can be used.

BLG-B009-50 (5 x 10 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

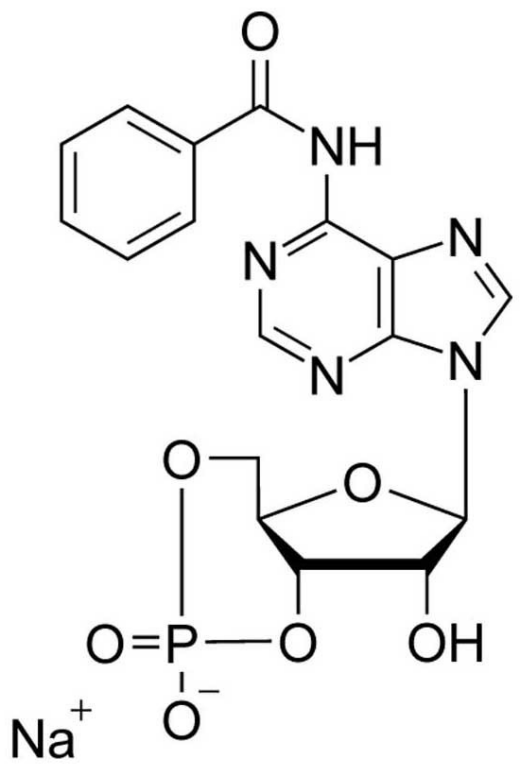
Ordering Information

Order Online »

BLG-B009-50	5x10µmol

Manuals, SDS & CofA

View Online »


O
NH
N
N
N
N
O
O
O=P—O
OH
O⁻
Na⁺

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N6-Benzoyladenosine-3′,5′-cyclic monophosphate . sodium salt
CAS	30275-80-0
Couple Type	Activator, Modified nucleotides
Formula	$C_{17}H_{15}N_5O_7P$. Na
MW	455.3
Purity	> 98% HPLC
Quantity	10µmol=~4.6mg
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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