Adenosine 3′,5′-cyclic Monophosphate . sodium salt

PKA activator

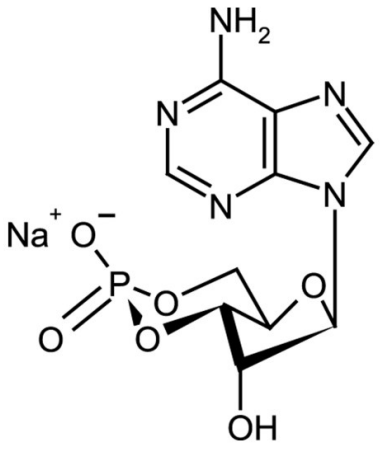
Key regulator of many cellular reactions. Naturally occurring activator of cAMP-dependent protein kinase (PKA).

Citations: 1 View Online »

Ordering Information Order Online »

ALX-480-011-M100	100mg

Manuals, SDS & CofA View Online »


NH2
N
N
N
N
Na+
O−
P
O
O
O
O
OH

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Solutions should be stored in the refrigerator and should be lyophilized and frozen for longer storage periods.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Cyclic AMP . Na, cAMP . Na
Appearance	White to off-white powder.
CAS	37839-81-9
Couple Target	PKA
Couple Type	Activator
Formula	$C_{10}H_{11}N_5O_6P$. Na
Identity	Identity determined by ESI-MS and UV/VIS
MI	**14:** 2708
MW	328.2 . 23.0
Purity	≥98% (HPLC)
Solubility	Soluble in water.

Last modified: May 29, 2024

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

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