[$^{15}N_{10}$]-c-diAMP

Stable isotope version of the bacterial second messenger c-diAMP

BLG-C409-0025 (5 x 0.05 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

Ordering Information

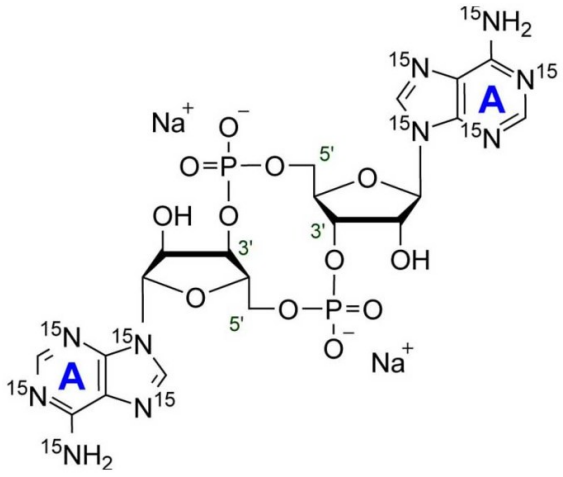
Order Online »

BLG-C409-0005	0.05µmol
BLG-C409-0025	5x0.05µmol

Manuals, SDS & CofA

View Online »

[$^{15}N_{10}$]-c-diAMP is the stable isotope version of the bacterial second messenger c-diAMP (Biolog Cat. No. C 088) that was found to be involved in a wide variety of physiological processes in bacteria such as biofilm formation, maintenance of osmotic pressure and acid stress resistance. [$^{15}N_{10}$]-c-diAMP is suitable as internal standard in LC-MS applications for c-diAMP. The isotopic purity is 98%.


15NH2
15N
15N
15N
A
15N
Na+
O−
O=P−O
5'
O
OH
O
3'
3'
O
OH
O
5'
O−P=O
O−
Na+
15N
15N
15N
A
15N
15NH2

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Cyclic diadenosine-[15N10]-monophosphate . sodium salt
Formula	$C_{20}H_{24}{}^{15}N_{10}O_{12}P_2$ (free acid)
MW	668.4 (free acid)
Purity	> 95% HPLC
Quantity	0.05µmol = ~33µg
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

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