2′,2″,2‴,2⁗-Tetra-O-Me-c-tetraAMP

Analogue of c-tetraAMP containing O-methyl modifications in all ribose 2'-positions

Cyclic oligoadenylates such as c-tetraAMP (Biolog Cat. No. C 335) were found to be novel bacterial second messengers involved in the Type III CRISPR-Cas-associated detection and degradation of invasive genetic elements in many prokaryotes. 2',2'',2''',2''''-Tetra-O-Me-c-tetraAMP is an analogue of c-tetraAMP containing O-methyl modifications in all ribose 2'-positions, which are expected to make the compound resistant to degradation by nucleases.

BLG-T066-025 (5 x 0.5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

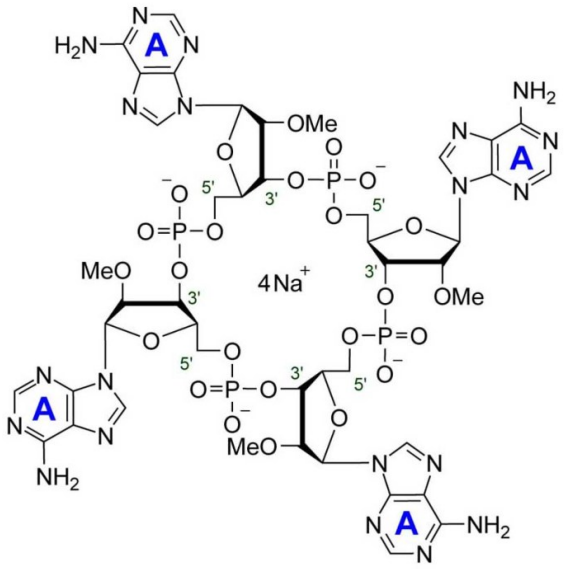
Ordering Information

Order Online »

BLG-T066-005	0.5µmol
BLG-T066-025	5x0.5µmol

Manuals, SDS & CofA

View Online »


A
A
A
A
OMe
MeO
MeO
OMe
4Na+
NH2
NH2
NH2

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-, 2”, 2”’, 2””-Tetra-O-methyl-cyclic tetraadenosine monophosphate . sodium salt
Couple Type	Modified nucleotides
Formula	$C_{44}H_{56}N_{20}O_{24}P_4$ (free acid)
MW	1372.94 (free acid)
Purity	> 95% HPLC
Quantity	0.5µmol = ~0.7mg
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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