2′,2″,2‴,2⁗-Tetra-c-tetradAMP

Analogue of c-tetraAMP containing deoxy 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-c-tetradAMP is an analogue of c-tetraAMP containing deoxy modifications in all ribose 2'-positions, which are expected to make the compound resistant to degradation by nucleases.

BLG-T070-025 (5 x 0.5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

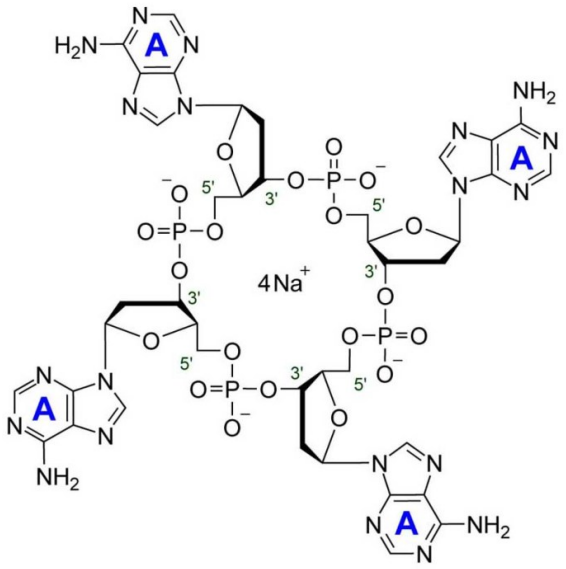
Ordering Information

Order Online »

BLG-T070-005	0.5µmol
BLG-T070-025	5x0.5µmol

Manuals, SDS & CofA

View Online »


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4Na+

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-, 2”, 2”’, 2””-Tetradeoxy-cyclic tetraadenosine monophosphate . sodium salt
CAS	125682-17-9
Couple Type	Modified nucleotides
Formula	$C_{40}H_{48}N_{20}O_{20}P_4$ (free acid)
MW	1252.84 (free acid)
Purity	> 95% HPLC
Quantity	0.5µmol = ~0.6mg
Technical Info / Product Notes	For the Original Manufacturer’s data sheet please click here.

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