3′-O-Ac-dATP

Ribose-modified dATP analogue

3'-O-Ac-dATP is an analogue of dATP with blocked 3’-hydroxy function, which can be used as a transient, pH-sensitive chain terminator during DNA polymerization. The acetyl group of 3'-O-Ac-dATP is sensitive towards alkaline conditions and can be easily split off to allow further subsequent polymerization steps.

BLG-A276-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

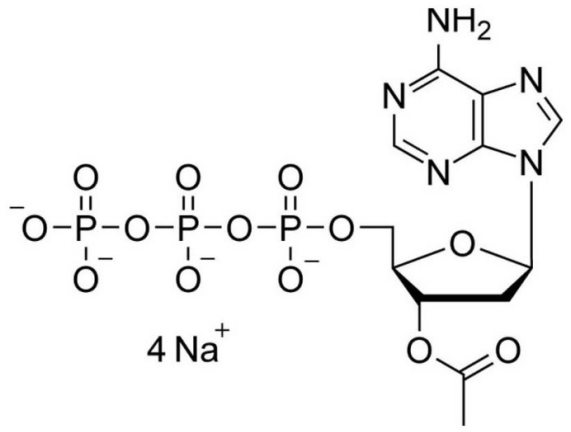
Ordering Information

Order Online »

BLG-A276-05	5µmol
BLG-A276-25	5x5µmol

Manuals, SDS & CofA

View Online »


NH2
N
N
N
N
O
O
O
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O
O
O
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O
O
O
O
4 Na+

Handling & Storage

Long Term Storage -80°C

Shipping Dry Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name 3′-O-Acetyl-2′-deoxyadenosine-5′-O-triphosphate . sodium salt

CAS 28120-63-0

Formula $C_{12}H_{18}N_5O_{13}P_3$. 4 Na

Formulation 10 mM aqueous solution

MW 533.2 (free acid)

Purity > 95% HPLC

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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