# ANT-dATP

ANT-dATP is an analogue of 2'-deoxyadenosine-5'-triphosphate, where the ribose 3' hydroxy group has been modified with a small fluorescent anthraniloyl group (λexc 330 nm, λem ~428 nm). ANT-dATP is a competitive inhibitor of calmodulin (CaM)-activated adenylyl cyclases from Bordetella pertussis and Bacillus anthracis expressed in Escherichia coli and is considered to also inhibit other adenylyl cyclase isoforms.

*BLG-A216-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.*

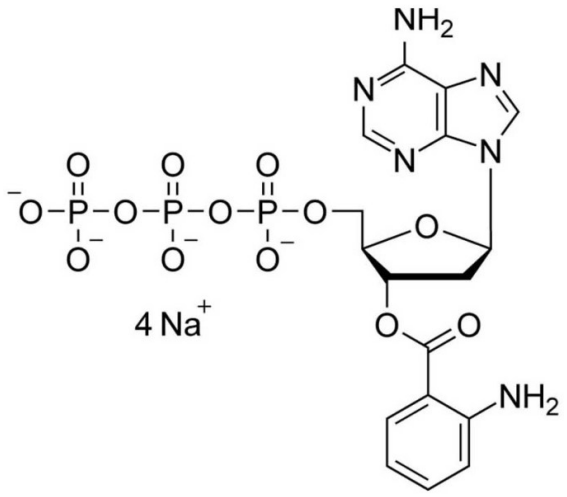
## Ordering Information

Order Online »

| | |
|---|---|
| **BLG-A216-01** | 1µmol |
| **BLG-A216-05** | 5x1µmol |

## Manuals, SDS & CofA

View Online »


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

## Handling & Storage

| | |
|---|---|
| **Long Term Storage** | -80°C |
| **Shipping** | Dry Ice |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | 3′-O-Anthraniloyl-2′-deoxyadenosine-5′-O-triphosphate . sodium salt |
| **CAS** | 130996-25-7 |
| **Couple Type** | Modified nucleotides |
| **Formula** | $C_{17}H_{21}N_6O_{13}P_3$ |
| **Formulation** | 10 mM aqueous solution |
| **MW** | 610.31 |
| **Purity** | > 95% HPLC |
| **Quantity** | 1µmol is equivalent to ~0.6 mg |
| **Technical Info / Product Notes** | For the Original Manufacturer's data sheet please click here. |

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