# 8-[DY-547]-AET-cAMP

## cyclic AMP conjugated with the fluorescent dye DY-547

Fluorescent cAMP analogue ($\lambda_{exc}$ 557 nm, $\lambda_{em}$ 574 nm), e.g. for research focussed on activation studies of HCN2 channels and other cAMP-responsive binding proteins.

*BLG-D109-005 (5 x 0.1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.*

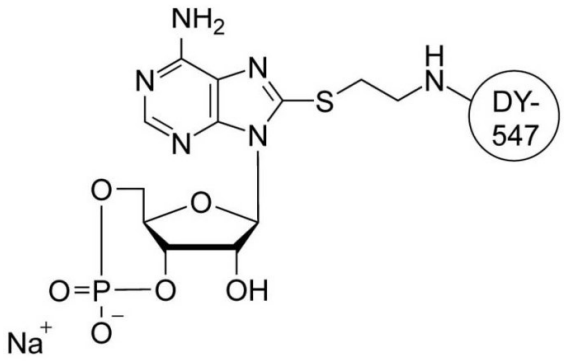
## Ordering Information

Order Online »

| | |
|---|---|
| **BLG-D109-001** | 0.1µmol |
| **BLG-D109-005** | 5x0.1µmol |

## Manuals, SDS & CofA

View Online »


NH2
N
N
N
N
S
H
N
DY-
547
O
O
O=P—O
OH
O−
Na+

## Handling & Storage

| | |
|---|---|
| **Handling** | Protect from light. |
| **Long Term Storage** | -20°C |
| **Shipping** | Ambient Temperature |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | 8-(2-[DY-547]-aminoethylthio)adenosine-3′,5′-cyclic monophosphate . sodium salt |
| **Couple Type** | Modified nucleotides |
| **Formula** | $C_{42}H_{49}N_8O_{13}PS_3 . Na_2$ |
| **MW** | 1047.1 |
| **Purity** | > 98% HPLC |
| **Quantity** | 0.1µmol=~0.1mg |
| **Solubility** | Soluble in water and aqueous buffers. |
| **Technical Info / Product Notes** | For the Original Manufacturer's data sheet please click here. |

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