ANT-GTP

ANT-GTP is an analogue of guanosine-5'-triphosphate, where either the ribose 2' or the 3' hydroxyl group has been modified wtih the relatively small fluorescent anthraniloyl group (λexc 330 nm, λem ~428nm). The ANT fluorophore has a certain sensitivity for its environment and can change its spectral properties upon binding. Inhibitor of various adenylyl cyclase isoforms.

BLG-A214-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

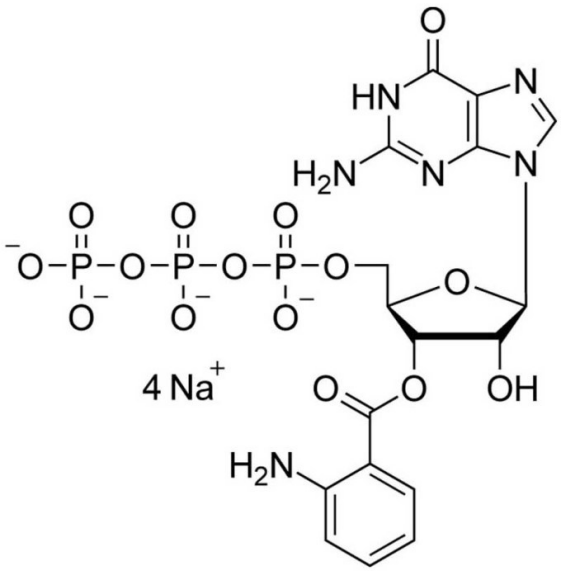
Ordering Information

Order Online »

BLG-A214-05	5µmol
BLG-A214-25	5x5µmol

Manuals, SDS & CofA

View Online »


O
HN
N
H2N
N
N
O
O
O
O
O
O
O
O
O
O
O
O
O
4 Na+
O
O
OH
H2N

Handling & Storage

Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-/3′-O-Anthraniloylguanosine-5′-O-triphosphate . sodium salt
Couple Type	Modified nucleotides
Formula	$C_{17}H_{21}N_6O_{15}P_3$
MW	642.31
Purity	> 95% HPLC
Quantity	5µmol are equivalent to ~3.2 mg
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

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.