Br-ANT-dATP

Fluorescent dATP analogue

Analogue of 2'-deoxyadenosine-5'-triphosphate with only moderate intrinsic fluorescence (λexc 345 nm, λem ~425 nm). The fluorophore is supposed to have a certain sensitivity for its environment and can change its spectral properties upon binding. Useful for research into dATP-dependent receptor proteins. Potential inhibitor of various adenylyl cyclase isoforms and soluble guanylyl cyclase (sGC).

BLG-B145-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

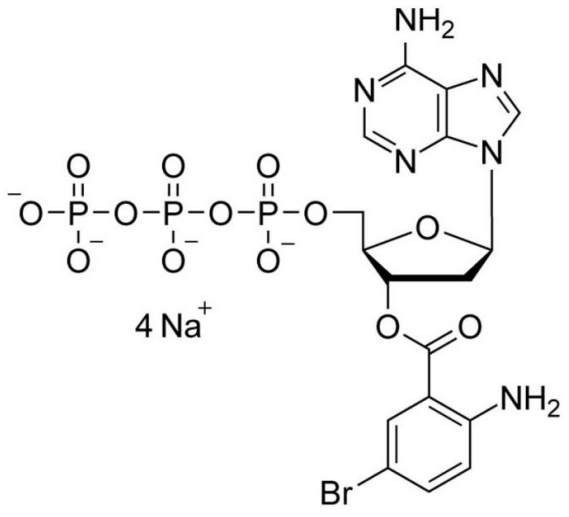
Ordering Information

Order Online »

BLG-B145-01	1µmol
BLG-B145-05	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
Br

Handling & Storage

Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	3′-O-(5-Bromoanthraniloyl)-2′-deoxyadenosine-5′-O-triphosphate . sodium salt
Couple Type	Modified nucleotides
Formula	$C_{17}H_{20}BrN_6O_{13}P_3$ (free acid)
Formulation	10 mM aqueous solution
MW	689.2 (free acid)
Purity	> 95% HPLC
Quantity	1 µmol is equivalent to ~0.7 mg

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.