MANT-dADP

Fluorescent analogue of 2'-deoxy-5'-AMP

Fluorescent analogue with λ_{exc} 355 nm and λ_{em} 448 nm, useful for research into 5'-dADP-dependent receptor proteins. The MANT fluorophore has a certain sensitivity for its environment and can change its spectral properties upon binding.

BLG-D083-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

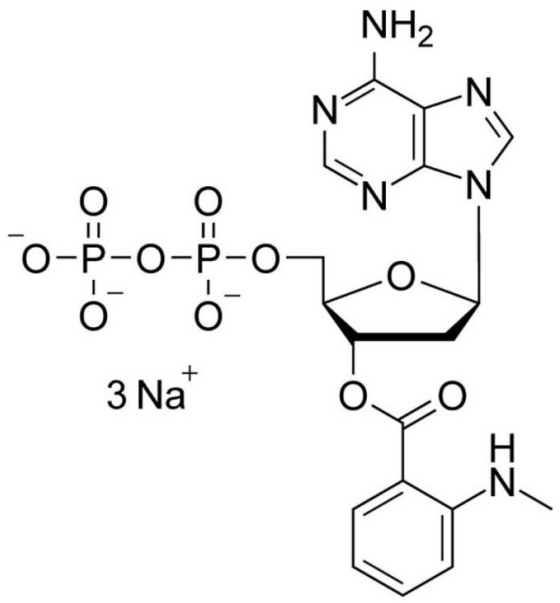
Ordering Information

Order Online »

BLG-D083-05	5µmol
BLG-D083-25	5x5µmol

Manuals, SDS & CofA

View Online »


NH2
N
N
N
N
O
O
O
O
O
O
O
O
O
3 Na+
O
O
H
N

Handling & Storage

Use/Stability	Compound slowly decomposes at ambient temperature.
Handling	Protect from light.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-Deoxy-3′-O-(N’-methylanthraniloyl)adenosine-5′-O-diphosphate . sodium salt
Appearance	10 mM aqueous solution
CAS	91828-83-0
Couple Type	Modified nucleotides
Formula	$C_{18}H_{22}N_6O_{10}P_2$ (free acid)
MW	544.4
Purity	> 95% HPLC
Quantity	5µmol=~2.7mg
Technical Info / Product Notes	For the Original Manufacturer’s data sheet please click here.

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