8-NBD-cGMP

Fluorescent analogue of cyclic GMP

Potent membrane permeant fluorescent activator of both isozymes I alpha and I β of cGMP-dependent protein kinase. While 8-NBD-cGMP is almost nonfluorescent in aqueous solutions, it fluoresces strongly in hydrophobic environments such as in hydrophobic protein binding site. Excitation 475nm, Emission 525nm.

BLG-N001-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

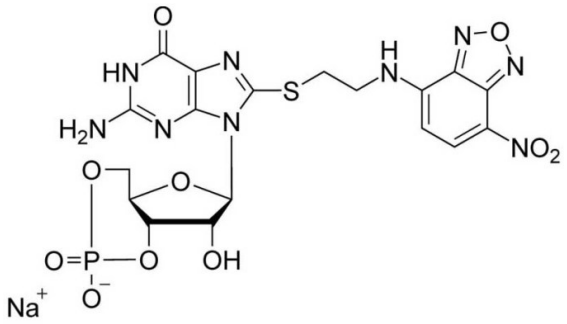
Ordering Information

Order Online »

BLG-N001-01	1µmol
BLG-N001-05	5x1µmol

Manuals, SDS & CofA

View Online »



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-[7-Nitro-4-benzofurazanyl]aminoethylthio)guanosine-3′,5′-cyclic monophosphate . sodium salt
CAS	115993-88-9
Couple Type	Modified nucleotides
Formula	$C_{18}H_{17}N_9O_{10}PS$. Na
MW	605.4
Purity	> 95% HPLC
Quantity	1µmol=~0.7mg
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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