8-Fluo-cGMP

Fluorescent cyclic GMP analogue

Fluorescent cGMP analogue. Excitation 494nm, Emission 520 nm. Potent activator of cGMP-dependent protein kinase and cGMP-gated ion channels.

BLG-F001-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

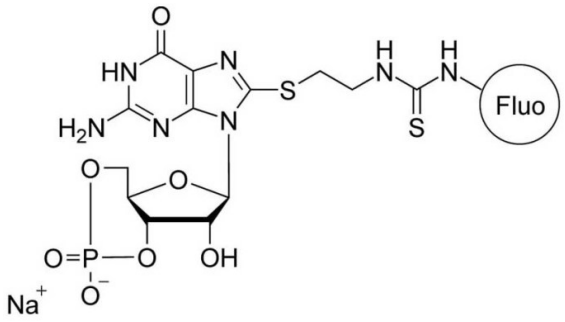
Ordering Information

Order Online »

BLG-F001-01	1µmol
BLG-F001-05	5x1µmol

Manuals, SDS & CofA

View Online »


O
HN
N
H
H
S
N
N
Fluo
H2N
N
N
S
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-[(Fluoresceinylthioureido)amino]ethyl]thio]guanosine-3′,5′-cyclic monophosphate . sodium salt
Appearance	Crystallized or lyophilized sodium salt.
Couple Type	Modified nucleotides
Formula	$C_{33}H_{27}N_7O_{12}PS_2$. Na
MW	831.7
Purity	> 95% HPLC
Quantity	1µmol=~0.8mg
Solubility	Soluble in DMSO and ethanol.
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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