2′-/3′-AHC-GDP

Functionalized GDP analogue for immobilization or conjugation with markers and dyes

2'-/3'-AHC-GDP is an analogue of guanosine-5'-O-diphosphate (GDP) in which a hexyl spacer with a terminal amino group has been attached either to the ribose 2'-hydroxy group or to the 3'-hydroxy group by a carbamate bond. It is suitable as a ligand in affinity chromatography or for coupling of various labelling structures including fluorophores. The spacer is connected to the ribose 2'-hydroxy group of the guanosine part.

BLG-A289-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

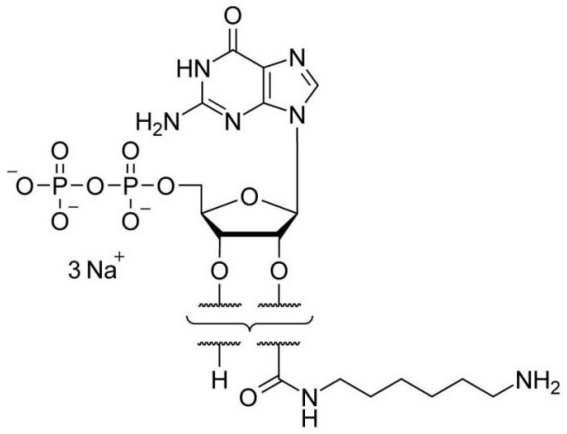
Ordering Information

Order Online »

BLG-A289-05	5µmol
BLG-A289-25	5x5µmol

Manuals, SDS & CofA

View Online »


O
HN
N
H2N
N
N
O
O
O
O
O
O
O
O
3 Na+
O
O
H
O
N
H
NH2

Handling & Storage

Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-/3′-O-(6-Aminohexylcarbamoyl)guanosine-5′-O-diphosphate . sodium salt
CAS	1810735-99-9 / 1810737-23-5
Formula	$C_{17}H_{29}N_7O_{12}P_2$ (free acid)
Formulation	10 mM aqueous solution
MW	585.4 (free acid)
Purity	> 95% HPLC
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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