2′,3′-cUMP

A cyclic phosphate ester of uridine, where both, the 2□- and the 3□- hydroxy groups are esterified by phosphoric acid.
2',3'-cUMP is a transition-state analogue of RNA hydrolysis by Ribonuclease A.

BLG-U004-250 (5 x 50 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

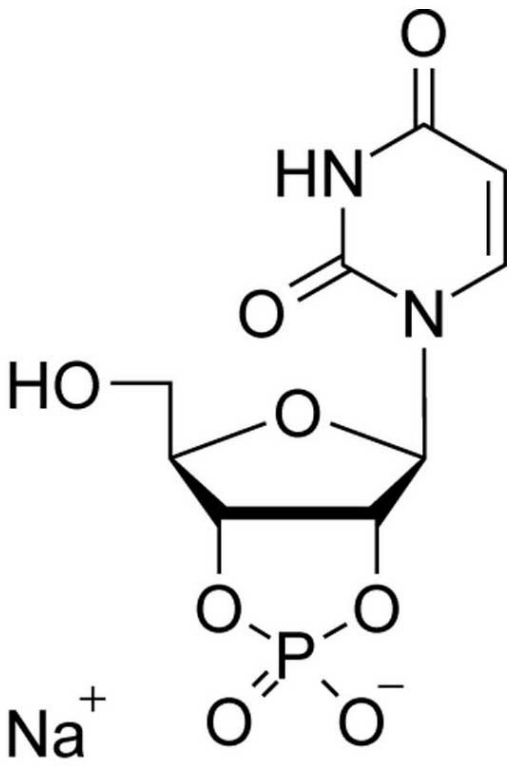
Ordering Information

Order Online »

BLG-U004-50	50µmol
BLG-U004-250	5x50µmol

Manuals, SDS & CofA

View Online »


O
HN
O
N
HO
O
O
O
P
O
O
Na+
O−

Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Uridine-2′,3′-cyclic monophosphate . sodium salt
CAS	15718-50-0
Couple Type	Modified nucleotides
Formula	$C_9H_{10}N_2O_8P$. Na
MW	328.2
Purity	> 99% HPLC
Quantity	50µmol=~16mg
Solubility	Soluble in water (250mM); PBS, pH 7.4 (250mM); 100mM Na2HPO4, pH 7.0 (250mM); 25mM HEPES/NaOH, pH 7.2 (250mM); 25mM TRIS-HCl, pH 7.4 (250mM); DMSO (250mM); DMF (63mM); 96% ethanol (5.6mM); methanol (100mM).
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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