MANT-5′-UMP

Fluorescent analogue of 5'-UMP

Fluorescent analogue of uridine-5’-monophosphate (λexc 355 nm, λem 448 nm). The MANT fluorophore has a certain sensitivity for its environment and can change its spectral properties upon binding.

BLG-M070-50 (5 x 10 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

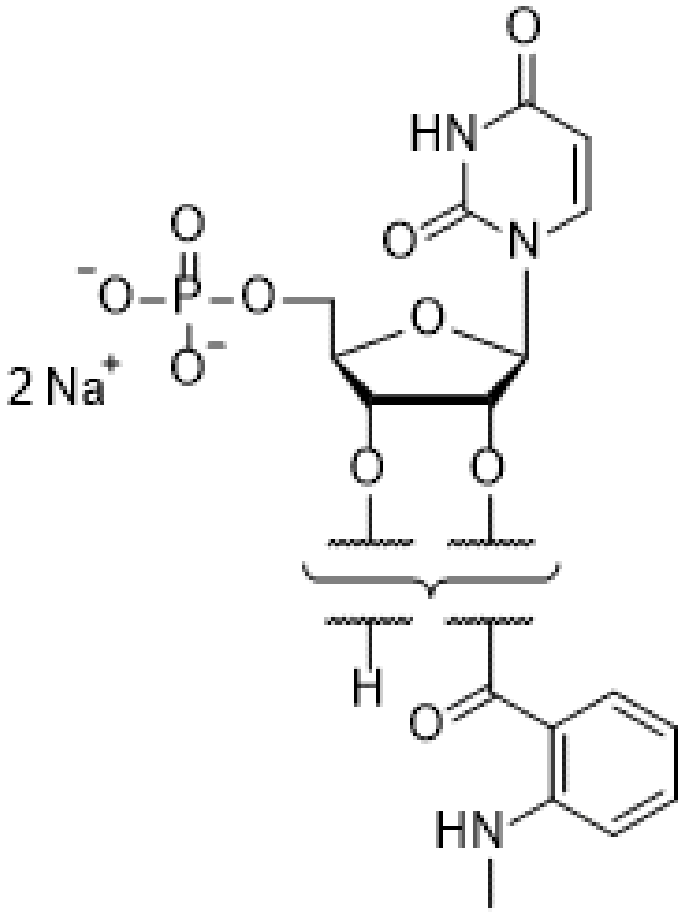
Ordering Information

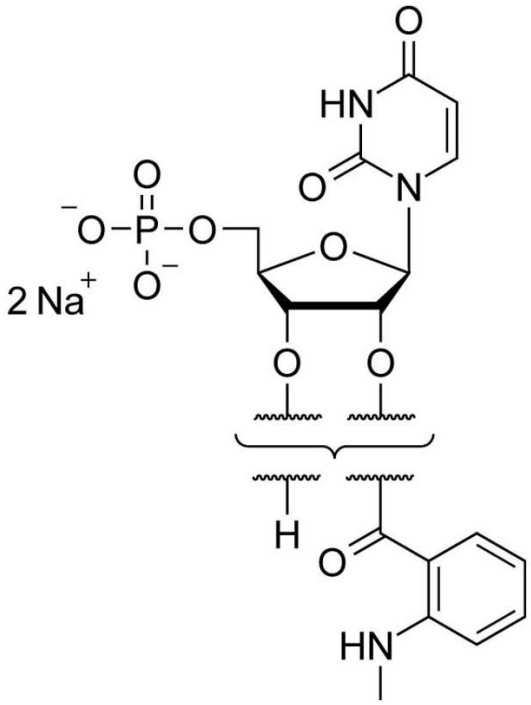
Order Online »

BLG-M070-10	10µmol
BLG-M070-50	5x10µmol

Manuals, SDS & CofA

View Online »


O
HN
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N
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2 Na+
H
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2 Na+
H
O
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Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-/3′-O-(N’-Methylanthraniloyl)uridine-5′-O-monophosphate . sodium salt
Appearance	Solid.
CAS	1477570-22-1
Couple Type	Modified nucleotides
Formula	$C_{17}H_{20}N_3O_{10}P$ (free acid)
MW	457.3 (free acid)
Purity	> 97% HPLC for mixture of isomers
Quantity	10µmol are equivalent to ~4.6 mg
Technical Info / Product Notes	For the Original Manufacturer’s data sheet please click here.

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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