6-Fluo-10-NAD$^+$

Fluorescent analogue of NAD+

6-Fluo-10-NAD$^+$ is an analogue of β-NAD$^+$ in which 5(6)-carboxyfluorescein has been attached to the amino group in position 6 of the adenine nucleobase via a 10-atom spacer. 6-Fluo-10-NAD$^+$ is a fluorescent analogue of β-NAD$^+$ (λ_{exc} 494 nm, λ_{em} 517 nm) which can provide a non-radioactive alternative to radio-labelled β-NAD$^+$ for research on enzymes requiring β-NAD$^+$ as a substrate or cofactor.

BLG-N023-005 (5 x 0.1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

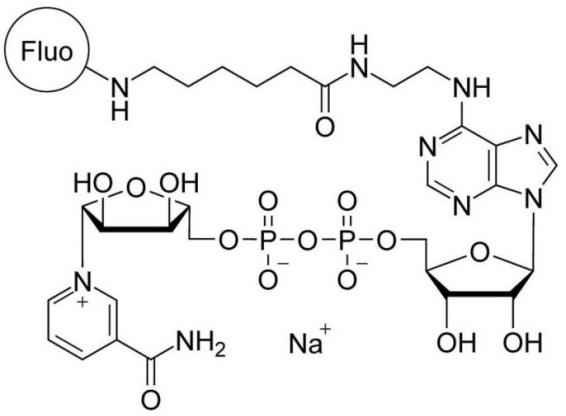
Ordering Information

Order Online »

BLG-N023-001	0.1µmol
BLG-N023-005	5x0.1µmol

Manuals, SDS & CofA

View Online »


Fluo
N
H
H
N
O
NH
N
N
N
N
HO
O
OH
O
P
O
O
P
O
O
O
O
N
+
NH2
O
Na+
OH
OH

Handling & Storage

Handling	Protect from light.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	β-Nicotinamide-N6-(2-(6-[fluoresceinyl]aminohexanoyl)aminoethyl)adenine dinucleotide . sodium salt
Couple Type	Modified nucleotides
Formula	$C_{50}H_{53}N_9O_{21}P_2$ (free acid)
MW	1178.0 (free acid)
Purity	> 95% HPLC
Quantity	0.1µmol=~0.12mg
Solubility	Soluble in water (>3.0mM).
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

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.