8-Br-7-CH-NAD$^+$

8-Br-7-CH-NAD$^+$ is an analogue of β-NAD$^+$ in which the hydrogen in position 8 of the adenine nucleobase is replaced by bromine. In addition, the nitrogen atom in position 7 of the adenine imidazole ring is replaced by carbon and hydrogen, respectively. A potential substrate, competitive inhibitor or regulator of enzymes that interact with β-NAD$^+$.

BLG-N016-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

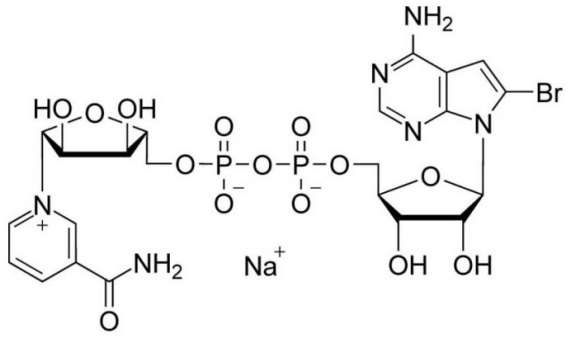
Ordering Information

Order Online »

BLG-N016-01	1µmol
BLG-N016-05	5x1µmol

Manuals, SDS & CofA

View Online »


NH2
N
Br
N
N
HO
O
OH
O
O
O
O
O
O
O
N+
NH2
Na+
OH
OH
O

Handling & Storage

Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	β-Nicotinamide-8-bromo-7-deazaadenine dinucleotide . sodium salt
CAS	189876-09-3
Couple Type	Modified nucleotides
Formula	$C_{22}H_{27}BrN_6O_{14}P_2$ (free acid)
MW	741.3 (free acid)
Purity	> 95% HPLC
Quantity	1 µmol = ~0.7 mg
Solubility	Soluble in water (≥ 8 mM).
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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