beta- Nicotinamide- 1, N6- ethenoadenine dinucleotide (epsilon-NAD+) Biochemical

beta- Nicotinamide- 1, N6- ethenoadenine dinucleotide (epsilon-NAD+)

CATALOG #
AAA52700

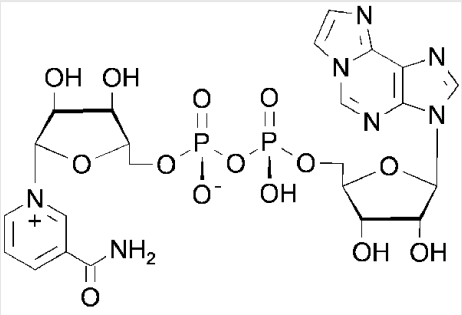
PRODUCT SYNONYMS

beta- Nicotinamide- 1; N6- ethenoadenine dinucleotide (epsilon-NAD+); N6- ethenoadenine dinucleotide (epsilon-NAD+) biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	> 95%
Unit Equivalent	10 umol is approximately equals to 6.9 mg
CAS No.	38806-38-1
Formula	C23H27N7O14P2
Preparation and Storage	At -70 degrees C

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for beta-Nicotinamide- 1, N6- ethenoadenine dinucleotide (epsilon-NAD+) biochemical	$C_{23}H_{27}N_7O_{14}P_2$; MW 687.5 (free acid); lambda$_{max}$ 265 nm; epsilon 10200; sodium salt; purity > 95% HPLC. For other salt forms or analogues please inquire. Fluorescent analogue of beta-NAD+ (lambda$_{exc}$ 300 nm, lambda $_{em}$ 410 nm) that can be used to analyse ADP-ribosylation, for fluorometric assays and for preparation of fluorescent poly-ADP-ribose. Detailed technical information and references available. References: Favilla & Mazzini, *Biochim. Biophys. Acta*, **788**, 48 - 57 (1984); Klebl & Pette, *Anal. Biochem*., **239**, 145 - 152 (1996); Shirato et al., *Biochem. Biophys. Res. Commun*., **355**, 451 - 456 (2007).

NCBI AND UNIPROT INFORMATION

Molecular Weight	687.5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/biochemical/beta-nicotinamide-1-n6-ethenoadenine-dinucleotide-epsilon-nad/52700