Inhibitors

## **Certificate of Analysis**

## Di-4-ANEPPDHQ

Cat. No.: HY-D1428 CAS No.: 797785-10-5 Batch No.: 277393

**Chemical Name:** Pyridinium, 4-[2-[6-(dibutylamino)-2-naphthalenyl]ethenyl]-1-[2-hydroxy-3-[(2-hydroxyethyl)di

methylammonio]propyl]-, bromide (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{32}H_{47}Br_2N_3O_2$ 

**Molecular Weight:** 665.54

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

OH N' OH Br OH

## **ANALYTICAL DATA**

Appearance: Brown to reddish brown (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.00%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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