Inhibitors

Certificate of Analysis

4-Di-16-ASP

Cat. No.: HY-133876 CAS No.: 114041-00-8 Batch No.: 279287

Chemical Name: Pyridinium, 4-[2-[4-(dihexadecylamino)phenyl]ethenyl]-1-methyl-, iodide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{46}H_{79}IN_2$ Molecular Weight: 787.04

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Brown to reddish brown (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.76%

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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