Inhibitors

Certificate of Analysis

MA220607

Cat. No.: HY-149734 CAS No.: 2922826-56-8 Batch No.: 442674

Chemical Name: Pyridinium, 2-[4-(1,1-dimethylethyl)phenyl]-4-[(1E)-2-[4-(1,1-dimethylethyl)phenyl]ethenyl]-1-m

ethyl-5-phenyl-, iodide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{38}IN$ **Molecular Weight:** 587.58

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

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

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (HPLC): 97.11%

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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