Certificate of Analysis

Sinapine

Cat. No.: HY-N5077 18696-26-9 CAS No .: Batch No.: 272003

Chemical Name: Ethanaminium, 2-[[3-(4-hydroxy-3,5-dimethoxyphenyl)-1-oxo-2-propen-1-yl]oxy]-N,N,N-trimeth

yl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{24}NO_5^+$ **Molecular Weight:** 310.36

Storage: 4°C, sealed storage, away from moisture and light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.96%

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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