Certificate of Analysis

Columbamine (chloride)

Cat. No.: HY-N0926A CAS No.: 1916-10-5 Batch No.: 310650

Chemical Name: Dibenzo[a,g]quinolizinium, 5,6-dihydro-2-hydroxy-3,9,10-trimethoxy-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C20H20CINO4 Molecular Weight: 373.83

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.63%

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

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

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