# **Screening Libraries**

# **Certificate of Analysis**

## Mitoridine

Cat. No.: HY-N1948 CAS No.: 3911-19-1 Batch No.: 253338

**Chemical Name:** Ajmalan-17-one, 19,20-didehydro-12-hydroxy-, (19E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{22}N_2O_2$ Molecular Weight: 322.40

Storage: -20°C, protect from light

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

### **Chemical Structure:**

### **ANALYTICAL DATA**

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

Purity (LCMS): 99.82%

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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