## **Certificate of Analysis**

## **Calycanthine**

 Cat. No.:
 HY-N5121

 CAS No.:
 595-05-1

 Batch No.:
 247377

Chemical Name: 5,10b:11,4b-Bis(iminoethano)dibenzo[c,h][2,6]naphthyridine, 5,6,11,12-tetrahydro-13,18-dimet

hyl-, (4bS,5R,10bS,11R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{26}N_4$  Molecular Weight: 346.47

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

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

H H N H

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.93%

**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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