

## **Certificate of Analysis**

## Cyanosafracin B

Cat. No.: HY-137787
CAS No.: 96996-50-8
Batch No.: 243847

**Chemical Name:** Propanamide, 2-amino-N-[[(6S,7R,9R,14aS,15R)-7-cyano-6,7,9,10,13,14,14a,15-octahydro-1-hyd

roxy-2,11-dimethoxy-3,12,16-trimethyl-10,13-dioxo-6,15-imino-5H-isoquino[3,2-b][3]benzazoci

n-9-yl]methyl]-, (2S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{35}N_5O_6$  Molecular Weight: 549.62

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

MS: Consistent with structure

Purity (HPLC): 96.01%

**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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