Certificate of Analysis

(R)-Fangchinoline

Cat. No.: HY-N1372
CAS No.: 33889-68-8
Batch No.: 344180

Chemical Name: 16H-1,24:6,9-Dietheno-11,15-metheno-2H-pyrido[2',3':17,18][1,11]dioxacycloeicosino[2,3,4-ij]is

oquinolin-22-ol, 3,4,4a,5,16a,17,18,19-octahydro-12,21,26-trimethoxy-4,17-dimethyl-, (4aS,16aR

)- (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{37}H_{40}N_2O_6$ Molecular Weight: 608.72

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.94%

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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