MCE MedChemExpress

Certificate of Analysis

Tetrandrine

 Cat. No.:
 HY-13764

 CAS No.:
 518-34-3

 Batch No.:
 39941

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

oquinoline, 3,4,4a,5,16a,17,18,19-octahydro-12,21,22,26-tetramethoxy-4,17-dimethyl-, (4aS,16a

S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{38}H_{42}N_2O_6$ Molecular Weight: 622.75

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.91%

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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