Certificate of Analysis

Berbamine (dihydrochloride)

Cat. No.: HY-N0714A

CAS No.: 6078-17-7

Batch No.: 18486

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-12-ol, 3,4,4a,5,16a,17,18,19-octahydro-21,22,26-trimethoxy-4,17-dimethyl-, hydrochl

oride (1:2), (4aS,16aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₇H₄₂Cl₂N₂O₆

Molecular Weight: 681.65

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

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

HCI HCI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 96.62%

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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