Certificate of Analysis

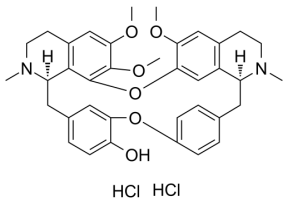
Berbamine (dihydrochloride)

Cat. No.:	HY-N0714A
CAS No.:	6078-17-7
Batch No.:	45605
Chemical Name:	16H-1,24:6,9-Dietheno-11,15-metheno-2H-pyrido[2',3':17,18][1,11]dioxacycloeicosino[2,3,4-ij]isoquinolin-12-ol, 3,4,4a,5,16a,17,18,19-octahydro-21,22,26-trimethoxy-4,17-dimethyl-, hydrochloride (1:2), (4aS,16aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{37}H_{42}Cl_2N_2O_6$
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:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	95.25%
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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