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Certificate of Analysis

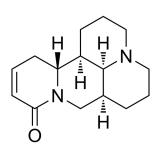
Sophocarpine

Cat. No.:	HY-N0103
CAS No.:	6483-15-4
Batch No.:	246655
Chemical Name:	1H,5H,10H-Dipyrido[2,1-f:3',2',1'-ij][1,6]naphthyridin-10-one, 2,3,6,7,7a,8,13,13a,13b,13c-decah
	ydro-,(7aS,13aR,13bR,13cS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{22}N_{2}O$		
Molecular Weight:	246.35		
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)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.63%
Conclusion:	The product has been tested and complies with the

Caution: Product has not been fully validated for medical applications. For research use only.

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given specifications.

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