Certificate of Analysis

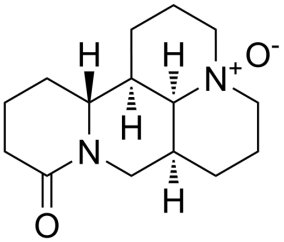
Oxymatrine

Cat. No.:	HY-N0158
CAS No.:	16837-52-8
Batch No.:	389830
Chemical Name:	1H,5H,10H-Dipyrido[2,1-f:3',2',1'-ij][1,6]naphthyridin-10-one, dodecahydro-, 4-oxide, (4R,7aS,13aR,13bR,13cS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{24}N_2O_2$		
Molecular Weight:	**264.36**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.68%**
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA