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## Certificate of Analysis

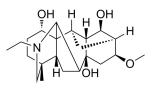
### Karacoline

Cat. No.:	HY-N6812
CAS No.:	39089-30-0
Batch No.:	248556
Chemical Name:	Aconitane-1,8,14-triol, 20-ethyl-16-methoxy-4-methyl-, (1α,14α,16β)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>22</sub> H <sub>35</sub> NO <sub>4</sub>
Molecular Weight:	377.52
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months: -20°C, 1 month (protect from light)

**Chemical Structure:** 



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.55%
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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