# RedChemExpress

## Certificate of Analysis

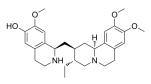
## Cephaeline

Cat. No.:	HY-N4118	
CAS No.:	483-17-0	
Batch No.:	279070	
Chemical Name:	6-Isoquinolinol, 1-[[(2S,3R,11bS)-3-ethyl-1,3,4,6,7,11b-hexahydro-9,10-dimethoxy-2H-benzo[a]q	
	uinolizin-2-yl]methyl]-1,2,3,4-tetrahydro-7-methoxy-, (1R)-	

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>28</sub> H <sub>38</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	466.61
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 



#### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.94%
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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