# RedChemExpress

## Certificate of Analysis

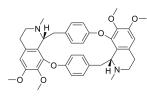
### Cycleanine

Cat. No.:	HY-N2005
CAS No.:	518-94-5
Batch No.:	240794
Chemical Name:	8,11:20,23-Dietheno-1H,12H-[1,10]dioxacyclooctadecino[2,3,4-ij:11,12,13-i'j']diisoquinoline, 2,3,
	12a,13,14,15,24,24a-octahydro-5,6,17,18-tetramethoxy-1,13-dimethyl-, (12aR,24aR)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>38</sub> H <sub>42</sub> N <sub>2</sub> O <sub>6</sub>
Molecular Weight:	622.75
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.80%
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