

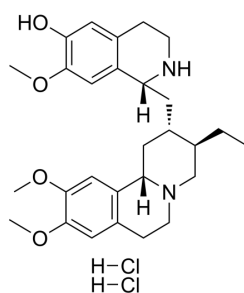
## Cephaeline (dihydrochloride)

|                |  |
|----------------|--|
| Cat. No.:      | HY-N2260   |
| CAS No.:       | 5853-29-2  |
| Batch No.:     | 112587   |
| Chemical Name: | 6-Isoquinolinol, 1-[[[(2S,3R,11bS)-3-ethyl-1,3,4,6,7,11b-hexahydro-9,10-dimethoxy-2H-benzo[a]q<br>uinolizin-2-yl]methyl]-1,2,3,4-tetrahydro-7-methoxy-, hydrochloride (1:2), (1R)- |

### PHYSICAL AND CHEMICAL PROPERTIES

|                    |  |
|--------------------|--|
| Molecular Formula: | C <sub>28</sub> H <sub>40</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>4</sub>  |
| Molecular Weight:  | 539.53   |
| Storage:           | 4°C, sealed storage, away from moisture and light<br>* 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   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.84%  |
| 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