

CD-3400

## Chemical Properties

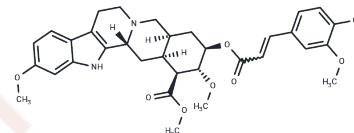
CAS No. : 35440-49-4

Formula: C33H38N2O8

Molecular Weight: 590.66

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

|               |                                     |
|---------------|-------------------------------------|
| Description   | CD 3400 is an isomer of Rescimetol. |
| Targets(IC50) | Others                              |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.693 mL  | 8.4651 mL | 16.9302 mL |
| 5 mM  | 0.3386 mL | 1.693 mL  | 3.386 mL   |
| 10 mM | 0.1693 mL | 0.8465 mL | 1.693 mL   |
| 50 mM | 0.0339 mL | 0.1693 mL | 0.3386 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

### Reference

Reid AM, Brougham CA, Fogarty AM, Roche JJ. Analysis of bio-obtainable endocrine disrupting metals in river water and sediment, sewage influent/effluent, sludge, leachate, and concentrated leachate, in the irish midlands shannon catchment. *Int J Anal Chem.* 2009;2009:325496. doi: 10.1155/2009/325496. Epub 2010 Feb 3. PubMed PMID: 20150974; PubMed Central PMCID: PMC2817858.

Yonezawa A, Tadano T, Urano S, Kisara K, Kimura Y. [Effects of methyl o-(4-hydroxy-3-methoxycinnamoyl) reserpate (CD-3400) on erection and ejaculation in dogs]. *Nihon Yakurigaku Zasshi.* 1982 Sep;80(3):239-49. Japanese. PubMed PMID: 6130031.

Higashi S, Kogo H, Aizawa Y. [Influence of methyl 0-(4-hydroxy-3-methoxy-cinnamoyl) reserpate (CD-3400) on the gonadal and adrenal functions in rat (author's transl)]. *Nihon Yakurigaku Zasshi.* 1980 Jan;76(1):71-6. Japanese. PubMed PMID: 7380362.

Shika K, Nakata C, Ogura M, Tamada T, Fujimoto Y. [Inhibitory effects of methyl o-(4-hydroxy-3-methoxycinnamoyl) reserpate (CD-3400) on the central nervous system (author's transl)]. *Nihon Yakurigaku Zasshi.* 1977 Oct;73(7):717-34. Japanese. PubMed PMID: 23346.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481