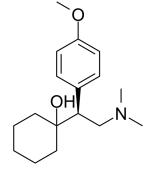
# (S)-Venlafaxine

Cat. No.: HY-B0196B CAS No.: 93413-44-6 Molecular Formula: C<sub>17</sub>H<sub>27</sub>NO<sub>2</sub> Molecular Weight: 277.4

Target: Serotonin Transporter Pathway: **Neuronal Signaling** 

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



**Product** Data Sheet

## **BIOLOGICAL ACTIVITY**

Description (S)-Venlafaxine is the (S)-configuration of Venlafaxine. Venlafaxine is an orally active, potent serotonin (5-

HT)/norepinephrine (NE) reuptake dual inhibitor. Venlafaxine is an antidepressant agent $^{[1]}$ .

### **REFERENCES**

[1]. Bymaster FP, et al. Comparative affinity of duloxetine and venlafaxine for serotonin and norepinephrine transporters in vitro and in vivo, human serotonin receptor subtypes, and other neuronal receptors. Neuropsychopharmacology. 2001 Dec;25(6):871-80.

Caution: Product has not been fully validated for medical applications. For research use only.