

## Desvenlafaxine

Catalog No: #S1580

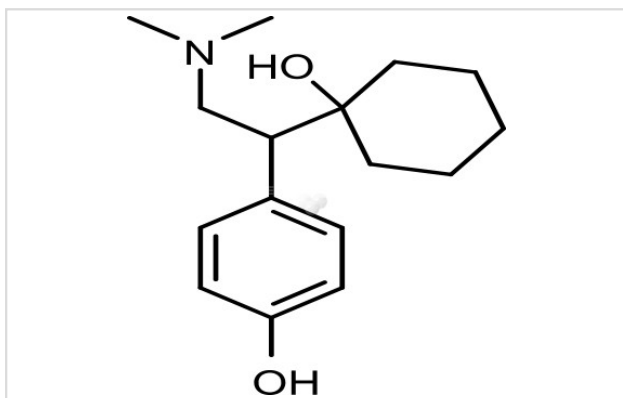
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## Description

Product Name	Desvenlafaxine
Brief Description	Inhibitors
Purification	99.46%
Target Name	5-HT Receptor inhibitor; Norepinephrine inhibitor
Calculated MW	263.38
Formulation	C16H25NO2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: CN(C)CC(C1=CC=C(O)C=C1)C1(O)CCCC1  
 Pathways: GPCR/G Protein; Neuroscience  
 Receptor: 5-HT; Norepinephrine (NE)  
 Boiling pt: 403.8°C  
 Melting pt: 208-213°C  
 Solubility: Ethanol: 3 mg/mL (11.39 mM); DMSO: 37 mg/mL (140.48 mM)  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Deecher DC, et al. J Pharmacol Exp Ther. 2006 Aug;318(2):657-65.

Note: This product is for in vitro research use only