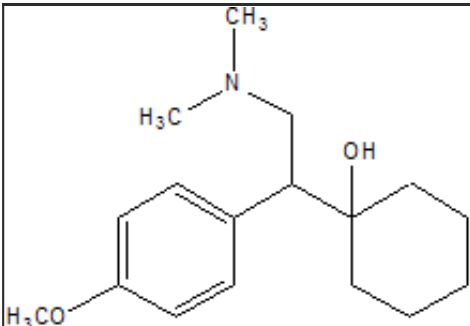


**Records found: 1**

Compound: Venlafaxine							
							
CAS:		93413-69-5					
Category:		Central Nervous System Agents					
Subcategory:		Antidepressants (other)					
Formula:		C17 H27 N O2					
Molecular Weight:		277.4					
SMILES:		COC1=CC=C(C=C1)C(CN(C)C)C1(O)CCCCC1>					
pKa:		9.4					
Low est Solubility (mg/ml):		572.0					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	3.27	HIGH Permeability					
logP:	2.81	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
SP	37.5	75.0	2.6223777E-4	5.2447553E-4	HIGH	Class I	Class I
UK	37.5	75.0	2.6223777E-4	5.2447553E-4	HIGH	Class I	Class I
US	25.0	100.0	1.7482518E-4	6.993007E-4	HIGH	Class I	Class I

\*\* A volume of 250 mL is used for the drugs on the US, UK, SP, KOR, and WHO lists, and a volume of 150 mL is used for drugs on the JP list.