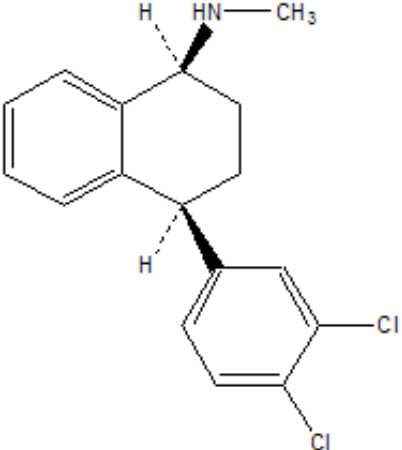


Records found: 1

Compound: Sertraline							
							
CAS:		79617-96-2					
Category:		Central Nervous System Agents					
Subcategory:		Antidepressants (SSRIs)					
Formula:		C17 H17 Cl2 N					
Molecular Weight:		306.24					
SMILES:		CN[C@H]1CC[C@@H](C2=CC(Cl)=C(Cl)C=C2)C2=CC=CC=C12>					
pKa:		9.5					
Low est Solubility (mg/ml):		0.51					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	5.35	HIGH Permeability					
logP:	5.1	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	50.0	50.0	0.39215687	0.39215687	HIGH	Class I	Class I
SP	50.0	100.0	0.39215687	0.78431374	HIGH	Class I	Class I
UK	50.0	100.0	0.39215687	0.78431374	HIGH	Class I	Class I
US	25.0	100.0	0.19607843	0.78431374	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.