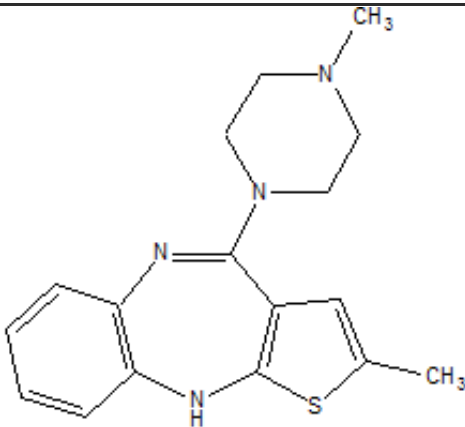


## Records found: 1

Compound: Olanzapine							
							
CAS:	132539-06-1						
Category:	Central Nervous System Agents						
Subcategory:	Antipsychotics						
Formula:	C <sub>17</sub> H <sub>20</sub> N <sub>4</sub> S						
Molecular Weight:	312.44						
SMILES:	CN1CCN(CC1)C1=NC2=CC=CC=C2NC2=C1C=C(C)S2>						
pKa:	5.0, 7.4						
Low est Solubility (mg/ml):	0.01						
Human Permeability (x 10 <sup>4</sup> cm/s):	N/A						
cLogP (BioLoom 5.0):	2.86	HIGH Permeability					
logP:	2.0	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
JP	2.5	10.0	1.6666667	6.6666667	LOW	Class II	Class II
SP	2.5	10.0	1.0	4.0	LOW*	Class II*	Class II*
UK	2.5	20.0	1.0	8.0	LOW*	Class II*	Class II*
US	2.5	20.0	1.0	8.0	LOW*	Class II*	Class II*

\* At the lowest dose strength, this is a HIGH solubility compound.

\*\* 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.