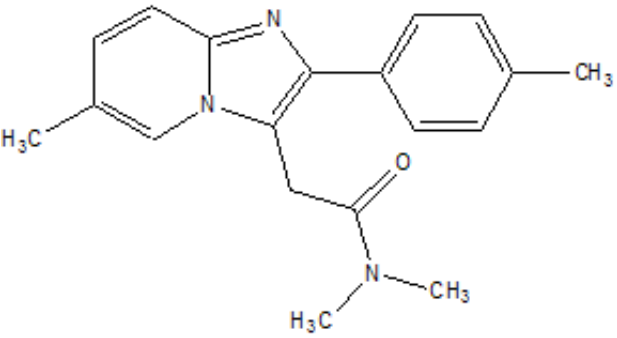


Records found: 1

Compound: Zolpidem							
							
CAS:		82626-48-0					
Category:		Central Nervous System Agents					
Subcategory:		CNS (other)					
Formula:		C19 H21 N3 O					
Molecular Weight:		307.39					
SMILES:		CN(C)C(=O)CC1=C(N=C2C=CC(C)=CN12)C1=CC=C(C)C=C1>					
pKa:		6.2					
Low est Solubility (mg/ml):		10.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	3.33	HIGH Permeability					
logP:	1.2	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	10.0	10.0	0.0040	0.0040	HIGH	Class I	Class III
JP	5.0	10.0	0.0033333334	0.0066666667	HIGH	Class I	Class III
SP	5.0	10.0	0.0020	0.0040	HIGH	Class I	Class III
UK	5.0	10.0	0.0020	0.0040	HIGH	Class I	Class III
US	5.0	10.0	0.0020	0.0040	HIGH	Class I	Class III

** 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.