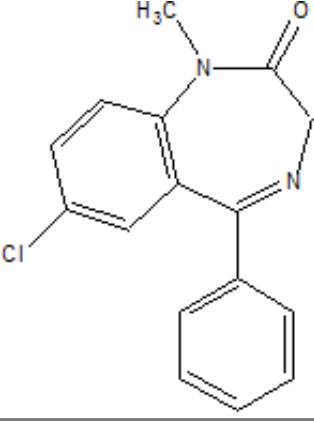


Records found: 1

Compound: Diazepam							
							
CAS:		439-14-5					
Category:		Central Nervous System Agents					
Subcategory:		Antianxiety Agents					
Formula:		C16 H13 Cl N2 O					
Molecular Weight:		284.7					
SMILES:		CN1C2=C(C=C(Cl)C=C2)C(=NCC1=O)C1=CC=CC=C1>					
pKa:		3.4					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	2.96	HIGH Permeability					
logP:	2.82	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	2.0	5.0	0.8	2.0	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.