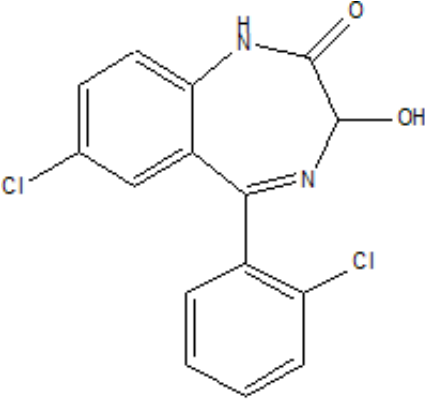


## Records found: 1

Compound: Lorazepam							
							
CAS:		846-49-1					
Category:		Central Nervous System Agents					
Subcategory:		Antianxiety Agents					
Formula:		C15 H10 Cl2 N2 O2					
Molecular Weight:		321.16					
SMILES:		OC1N=C(C2=CC=CC=C2Cl)C2=C(NC1=O)C=CC(Cl)=C2>					
pKa:		1.3, 11.5					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	2.37	HIGH Permeability					
logP:	2.39	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
SP	1.0	5.0	0.4	2.0	LOW*	Class II*	Class II*
UK	1.0	2.5	0.4	1.0	HIGH	Class I	Class I

\* 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.