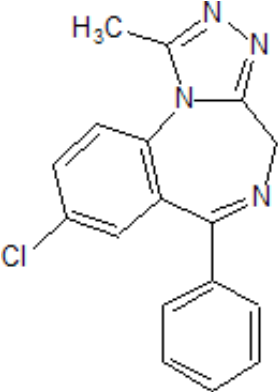


Records found: 1

Compound: Alprazolam							
							
CAS:		28981-97-7					
Category:		Central Nervous System Agents					
Subcategory:		Antianxiety Agents					
Formula:		C17 H13 Cl N4					
Molecular Weight:		308.765					
SMILES:		CC1=NN=C2CN=C(C3=CC=CC=C3)C3=C(C=CC(Cl)=C3)N12>					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	2.55	HIGH Permeability					
logP:	2.12	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	0.25	2.0	0.1	0.8	HIGH	Class I	Class I
SP	0.25	2.0	0.1	0.8	HIGH	Class I	Class I
UK	0.25	0.5	0.1	0.2	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.