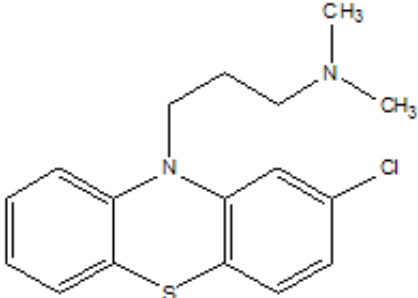


## Records found: 1

Compound: Chlorpromazine							
							
CAS:	50-53-3						
Category:	Central Nervous System Agents						
Subcategory:	Antipsychotics						
Formula:	C17 H19 Cl N2 S						
Molecular Weight:	318.86						
SMILES:	<chem>CN(C)CCCN1C2=CC=CC=C2SC2=C1C=C(Cl)C=C2&gt;</chem>						
pKa:	9.3						
Low est Solubility (mg/ml):	0.01						
Human Permeability (x 10 <sup>4</sup> cm/s):	NA						
cLogP (BioLoom 5.0):	5.5	HIGH Permeability					
logP:	5.41	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	100.0	100.0	40.0	40.0	LOW	Class II	Class II

\*\* 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.