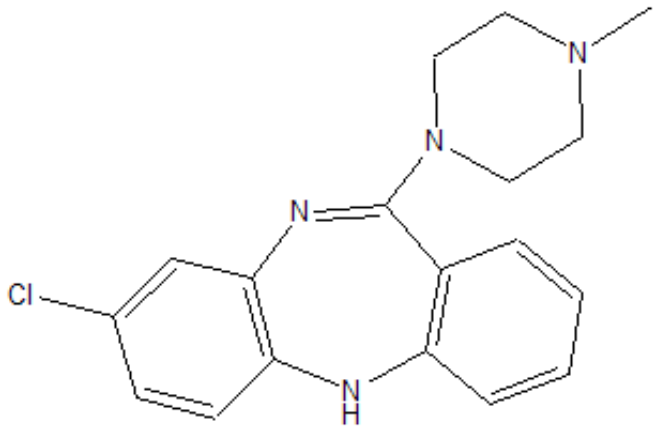


## Records found: 1

Compound: Clozapine							
							
CAS:		5786-21-0					
Category:		Central Nervous System Agents					
Subcategory:		Antipsychotics					
Formula:		C18 H19 Cl N4					
Molecular Weight:		326.823					
SMILES:		CN1CCN(CC1)C1=NC2=CC(Cl)=CC=C2NC2=CC=CC=C12>					
pKa:		3.7, 7.4					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 <sup>4</sup> cm/s):		NA					
cLogP (BioLoom 5.0):	3.56	HIGH Permeability					
logP:	3.23	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
SP	25.0	100.0	10.0	40.0	LOW	Class II	Class II
UK	25.0	100.0	10.0	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.