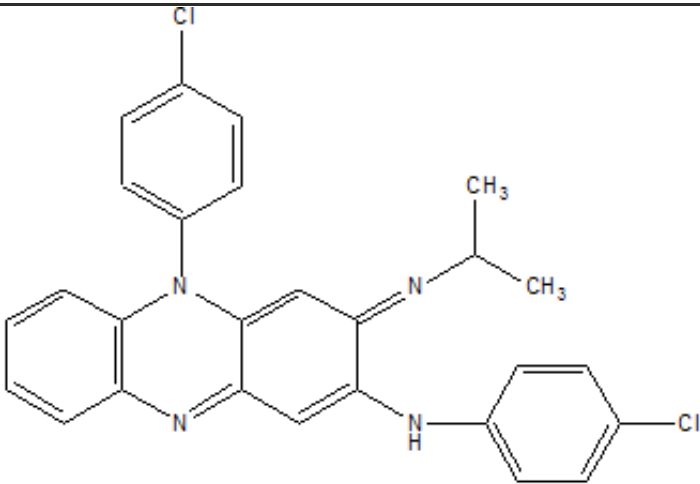


Records found: 1

Compound: Clofazimine							
							
CAS:		2030-63-9					
Category:		Anti-infective Agents					
Subcategory:		Anti-infective Agents (other)					
Formula:		C ₂₇ H ₂₂ Cl ₂ N ₄					
Molecular Weight:		473.396					
SMILES:		CC(C)N=C1C=C2N(C3=CC=C(Cl)C=C3)C3=C(C=CC=C3)N=C2C=C1NC1=CC=C(Cl)C=C1>					
pKa:		8.51					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	7.55	HIGH Permeability					
logP:	7.66	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	50.0	100.0	20.0	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.