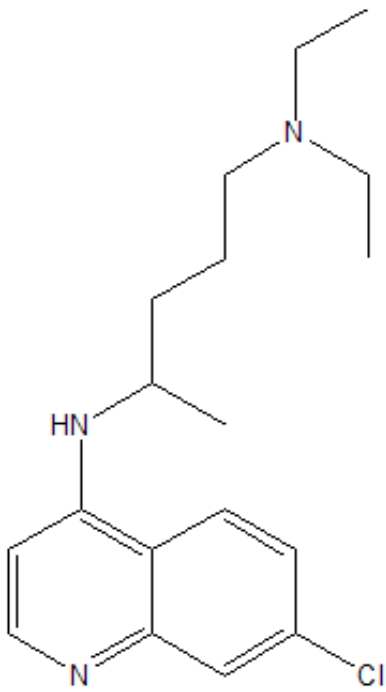


Records found: 1

Compound: Chloroquine							
							
CAS:		54-05-7					
Category:		Anti-infective Agents					
Subcategory:		Antimalarials					
Formula:		C18 H26 Cl N3					
Molecular Weight:		319.872					
SMILES:		CCN(CC)CCCC(C)NC1=C2C=CC(Cl)=CC2=NC=C1>					
pKa:		8.1, 9.9					
Low est Solubility (mg/ml):		0.1					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	5.06	HIGH Permeability					
logP:	4.63	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	100.0	150.0	4.0	6.0	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.