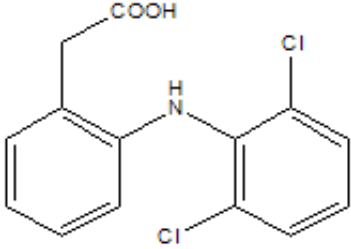


## Records found: 1

Compound: Diclofenac							
							
CAS:		15307-86-5					
Category:		Central Nervous System Agents					
Subcategory:		Analgesics (NSAIDS)					
Formula:		C14 H11 Cl2 N O2					
Molecular Weight:		296.148					
SMILES:		OC(=O)CC1=CC=CC=C1NC1=C(Cl)C=CC=C1Cl>					
pKa:		4.5					
Low est Solubility (mg/ml):		0.1					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	4.58	HIGH Permeability					
logP:	4.51	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
JP	25.0	25.0	1.6666666	1.6666666	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.