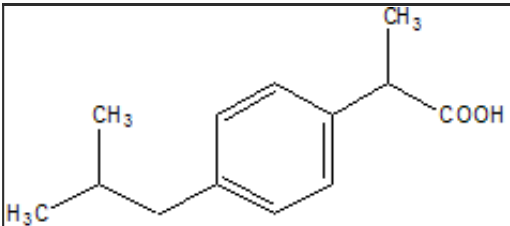


Records found: 1

Compound: Ibuprofen							
							
CAS:		15687-27-1					
Category:		Central Nervous System Agents					
Subcategory:		Analgesics (NSAIDS)					
Formula:		C13 H18 O2					
Molecular Weight:		206.28					
SMILES:		CC(C)CC1=CC=C(C=C1)C(C)C(O)=O>					
pKa:		5.2					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	3.68	HIGH Permeability					
logP:	3.97	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	200.0	600.0	80.0	240.0	LOW	Class II	Class II
WHO	200.0	400.0	80.0	160.0	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.