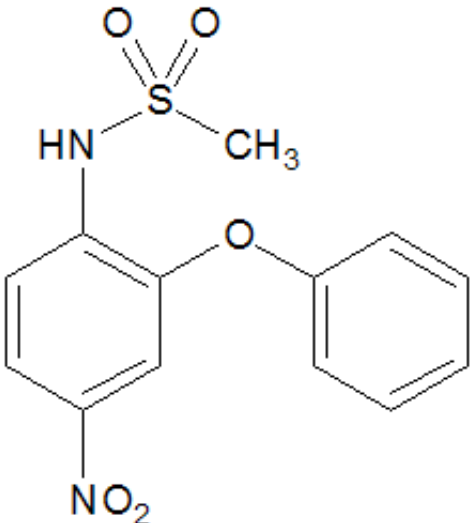


Records found: 1

Compound: Nimesulide							
							
CAS:		51803-78-2					
Category:		Central Nervous System Agents					
Subcategory:		Analgesics (NSAIDS)					
Formula:		C13 H12 N2 O5 S					
Molecular Weight:		308.31					
SMILES:		CS(=O)(=O)NC1=C(OC2=CC=CC=C2)C=C(C=C1)[N+](=[O-])=O>					
pKa:		5.9					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	3.21	HIGH Permeability					
logP:	2.6	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	100.0	100.0	40.0	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.