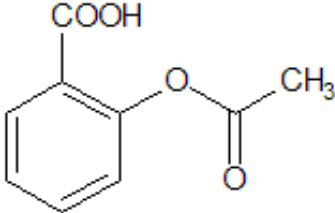


## Records found: 1

Compound: Acetylsalicylic acid							
							
CAS:		50-78-2					
Category:		Central Nervous System Agents					
Subcategory:		Analgesics (other)					
Formula:		C9 H8 O4					
Molecular Weight:		180.157					
SMILES:		CC(=O)OC1=CC=CC=C1C(=O)O					
pKa:		3.5					
Low est Solubility (mg/ml):		1.0					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	1.09	LOW Permeability					
logP:	1.19	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	100.0	500.0	0.4	2.0	LOW*	Class IV*	Class IV*
WHO	100.0	500.0	0.4	2.0	LOW*	Class IV*	Class IV*
JP	81.0	330.0	0.54	2.2	LOW*	Class IV*	Class IV*
SP	100.0	500.0	0.4	2.0	LOW*	Class IV*	Class IV*
UK	25.0	900.0	0.1	3.6	LOW*	Class IV*	Class IV*

\* At the lowest dose strength, this is a HIGH solubility compound.

\*\* 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.