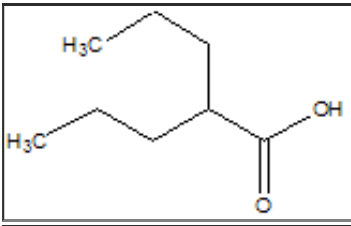


Records found: 1

Compound: Valproic acid							
							
CAS:		99-66-1					
Category:		Central Nervous System Agents					
Subcategory:		Anticonvulsants					
Formula:		C8 H16 O2					
Molecular Weight:		144.21					
SMILES:		CCCC(CCC)C(O)=O>					
pKa:		4.8					
Low est Solubility (mg/ml):		1.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	2.76	HIGH Permeability					
logP:	2.75	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	200.0	500.0	0.8	2.0	LOW*	Class II*	Class II*
JP	100.0	200.0	0.6666667	1.3333334	LOW*	Class II*	Class II*
SP	200.0	500.0	0.8	2.0	LOW*	Class II*	Class II*

* 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.