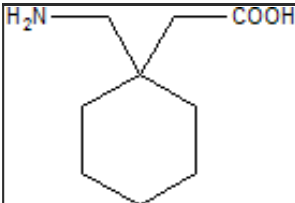


Records found: 1

Compound: Gabapentin							
							
CAS:		60142-96-3					
Category:		Central Nervous System Agents					
Subcategory:		Anticonvulsants					
Formula:		C9 H17 N O2					
Molecular Weight:		171.24					
SMILES:		NCC1(CC(O)=O)CCCCC1>					
pKa:		3.7, 10.7					
Low est Solubility (mg/ml):		100.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	-0.66	LOW Permeability					
logP:	-1.1	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	100.0	400.0	0.0040	0.016	HIGH	Class III	Class III
SP	100.0	800.0	0.0040	0.032	HIGH	Class III	Class III
US	100.0	800.0	0.0040	0.032	HIGH	Class III	Class III
UK	100.0	800.0	0.0040	0.032	HIGH	Class III	Class III

** 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.