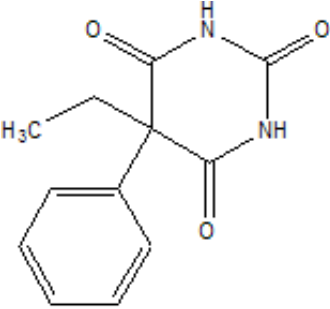


Records found: 1

Compound: Phenobarbital							
							
CAS:		50-06-6					
Category:		Central Nervous System Agents					
Subcategory:		CNS (other)					
Formula:		C12 H12 N2 O3					
Molecular Weight:		232.23					
SMILES:		CCC1(C(=O)NC(=O)NC1=O)C1=CC=CC=C1>					
pKa:		7.4					
Low est Solubility (mg/ml):		0.1					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	1.37	LOW Permeability					
logP:	1.47	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	15.0	100.0	0.59999996	4.0	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.