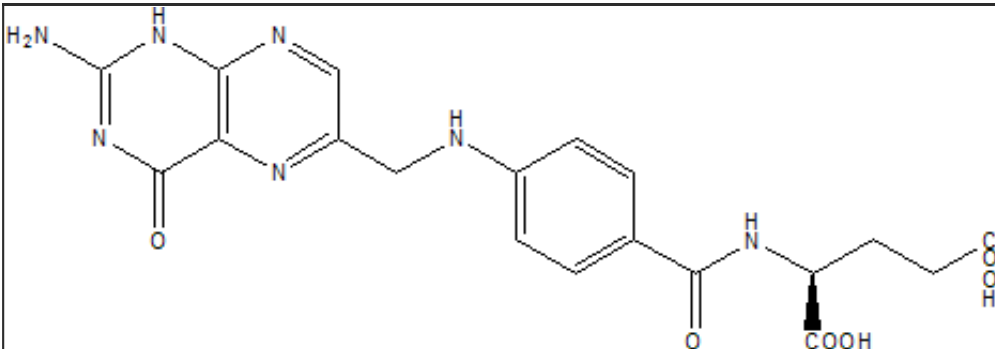


Records found: 1

Compound: Folic acid							
							
CAS:		59-30-3					
Category:		Nutrients and Nutritional Agents					
Subcategory:		Vitamins					
Formula:		C ₁₉ H ₁₉ N ₇ O ₆					
Molecular Weight:		441.4					
SMILES:		NC1=NC(=O)C2=NC(CNC3=CC=C(C=C3)C(=O)N[C@@H](CCC(=O)O)C(=O)O)=CN=C2N1>					
Low est Solubility (mg/ml):		0.0016					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	-1.7	LOW Permeability					
logP:	-2.5	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	0.4	5.0	1.0	12.5	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.