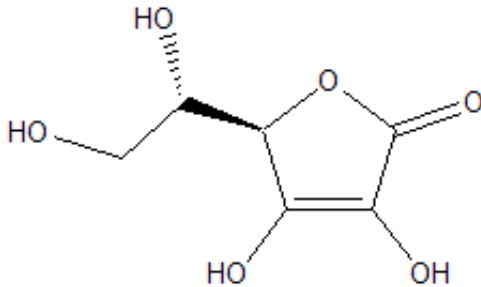


## Records found: 1

Compound: Ascorbic acid							
							
CAS:		50-81-7					
Category:		Nutrients and Nutritional Agents					
Subcategory:		Vitamins					
Formula:		C6 H8 O6					
Molecular Weight:		176.12					
SMILES:		[H][C@@]1(OC(=O)C(O)=C1O)[C@@H](O)CO>					
pKa:		4.2, 11.6					
Low est Solubility (mg/ml):		100.0					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	-1.76	LOW Permeability					
logP:	-1.85	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	50.0	1000.0	0.0020	0.04	HIGH	Class III	Class III
WHO	50.0	50.0	0.0020	0.0020	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.