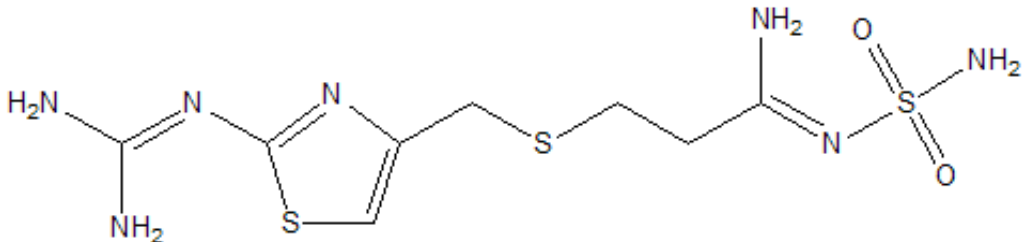


Records found: 1

Compound: Famotidine							
							
CAS:		76824-35-6					
Category:		Gastrointestinal Agents					
Subcategory:		Histamine H2 Antagonists					
Formula:		C8 H15 N7 O2 S3					
Molecular Weight:		337.45					
SMILES:		NC(N)=NC1=NC(CSCCC(N)=NS(N)(=O)=O)=CS1>					
Low est Solubility (mg/ml):		0.1					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	-0.86	LOW Permeability					
logP:	0.64	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	10.0	40.0	0.4	1.6	LOW*	Class IV*	Class IV*
JP	10.0	20.0	0.6666667	1.3333334	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.