

Records found: 1

Compound: Cimetidine						
CAS:	51481-61-9					
Category:	Gastrointestinal Agents					
Subcategory:	Histamine H2 Antagonists					
Formula:	C10 H16 N6 S					
Molecular Weight:	252.34					
SMILES:	C#N=C(NCCSCC1=C(C)NC=N1)NC#N>					
pKa:	6.8					
Low est Solubility (mg/ml):	1.0					
Human Permeability (x 10 ⁴ cm/s):	0.26		Measured LOW Permeability			
cLogP (BioLoom 5.0):	0.43					
logP:	0.4					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (Human)
WHO	200.0	200.0	0.8	0.8	HIGH	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.