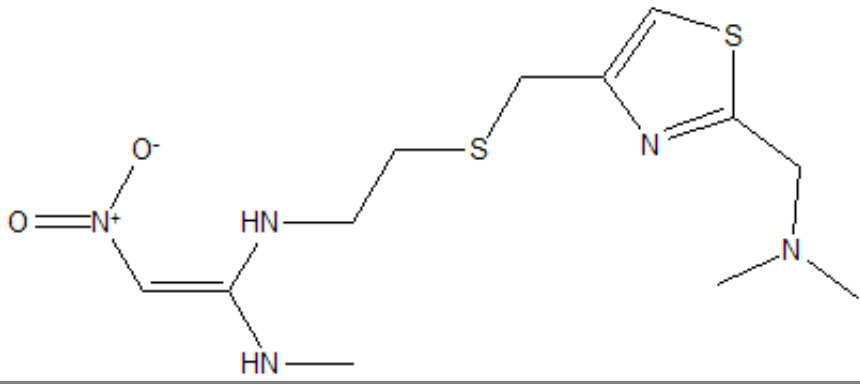


Records found: 1

Compound: Nizatidine							
							
CAS:		76963-41-2					
Category:		Gastrointestinal Agents					
Subcategory:		Histamine H2 Antagonists					
Formula:		C12 H21 N5 O2 S2					
Molecular Weight:		331.46					
SMILES:		CNC(NCCSCC1=CSC(CN(C)C)=N1)=C[N+](O-)=O>					
pKa:		2.1, 6.8					
Low est Solubility (mg/ml):		10.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	0.02	LOW Permeability					
logP:	1.1	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
JP	75.0	150.0	0.05	0.1	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.