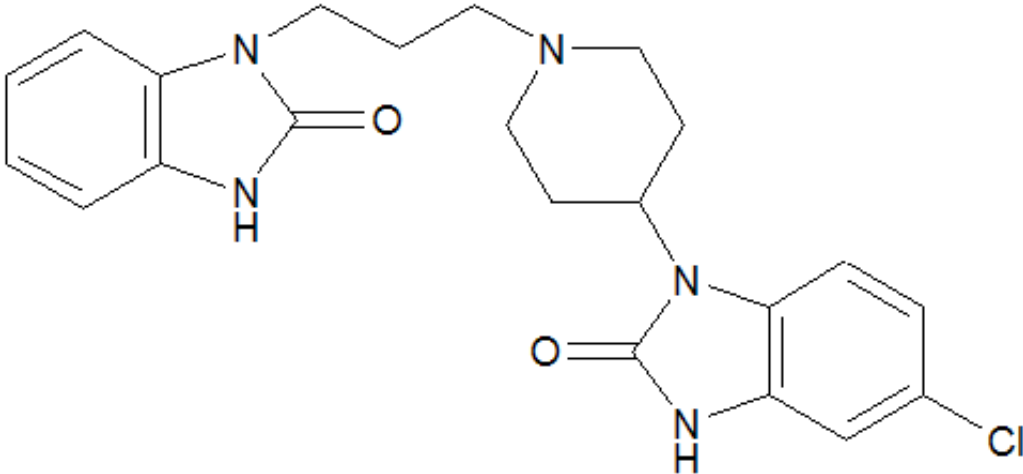


Records found: 1

Compound: Domperidone							
							
CAS:		57808-66-9					
Category:		Central Nervous System Agents					
Subcategory:		Antiemetics					
Formula:		C22 H24 Cl N5 O2					
Molecular Weight:		425.92					
SMILES:		ClC1=CC=C(C=C1)N(C1CCN(CCCN3C(=O)NC4=CC=CC=C34)CC1)C(=O)N2>					
pKa:		7.9					
Low est Solubility (mg/ml):		0.1					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	3.87	HIGH Permeability					
logP:	3.9	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	10.0	10.0	0.4	0.4	HIGH	Class I	Class I

** 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.