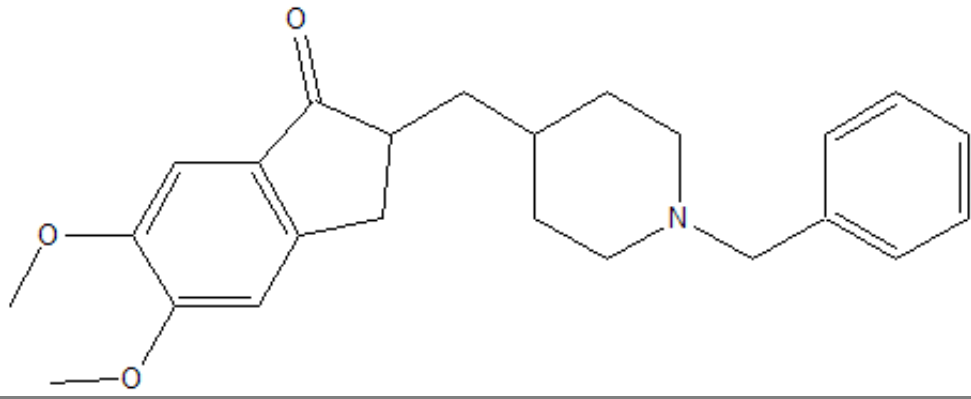


Records found: 1

Compound: Donepezil							
							
CAS:		120014-06-4					
Category:		Central Nervous System Agents					
Subcategory:		CNS (Cholinesterase Inhibitors)					
Formula:		C24 H29 N O3					
Molecular Weight:		379.492					
SMILES:		COC1=C(OC)C=C2C(=O)C(CC3CCN(CC4=CC=CC=C4)CC3)CC2=C1>					
pKa:		9.1					
Low est Solubility (mg/ml):		33.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	4.6	HIGH Permeability					
logP:	3.6	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
JP	3.0	5.0	6.060606E-4	0.001010101	HIGH	Class I	Class I
SP	5.0	10.0	6.060606E-4	0.0012121212	HIGH	Class I	Class I
US	50.0	100.0	0.006060606	0.012121212	HIGH	Class I	Class I
UK	5.0	10.0	6.060606E-4	0.0012121212	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.