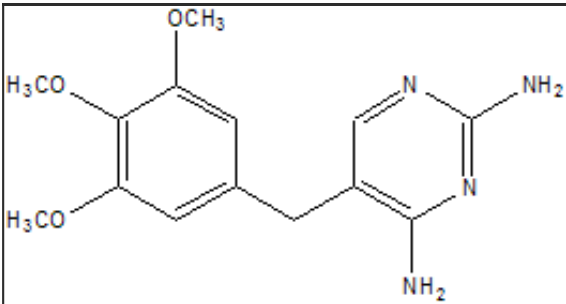


Records found: 1

Compound: Trimethoprim							
							
CAS:		738-70-5					
Category:		Anti-infective Agents					
Subcategory:		Anti-infective Agents (other)					
Formula:		C14 H18 N4 O3					
Molecular Weight:		290.32					
SMILES:		COC1=CC(CC2=CN=C(N)N=C2N)=CC(OC)=C1OC>					
pKa:		6.6					
Low est Solubility (mg/ml):		0.1					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	0.98	LOW Permeability					
logP:	0.91	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	20.0	200.0	0.8	8.0	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.