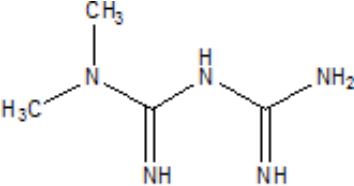


Records found: 1

Compound: Metformin							
							
CAS:		657-24-9					
Category:		Endocrine and Metabolic Agents					
Subcategory:		Antidiabetic Agents (other)					
Formula:		C4 H11 N5					
Molecular Weight:		129.16					
SMILES:		CN(C)C(=N)NC(N)=N>					
pKa:		12.4					
Low est Solubility (mg/ml):		33.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	-1.43	LOW Permeability					
logP:	-0.5	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	250.0	1000.0	0.030303031	0.121212125	HIGH	Class III	Class III
WHO	500.0	500.0	0.060606062	0.060606062	HIGH	Class III	Class III
SP	850.0	850.0	0.1030303	0.1030303	HIGH	Class III	Class III
US	250.0	1000.0	0.030303031	0.121212125	HIGH	Class III	Class III
UK	500.0	850.0	0.060606062	0.1030303	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.