

Records found: 1

Compound: Captopril							
CAS:		62571-86-2					
Category:		Cardiovascular Agents					
Subcategory:		ACE Inhibitors					
Formula:		C9 H15 N O3 S					
Molecular Weight:		217.29					
SMILES:		C[C@H](CS)C(=O)N1CCC[C@H]1C(=O)O					
pKa:		3.7, 9.8					
Low est Solubility (mg/ml):		10.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	0.89	LOW Permeability					
logP:	0.34	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	25.0	25.0	0.01	0.01	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.