

Records found: 1

Compound: Pravastatin							
CAS:	81093-37-0						
Category:	Cardiovascular Agents						
Subcategory:	HMG-CoA Reductase Inhibitors						
Formula:	C ₂₃ H ₃₅ O ₇						
Molecular Weight:	446.51						
SMILES:	[H][C@]12[C@H](C[C@H](O)C=C1C=C[C@H](C)[C@@H]2CC[C@@H](O)C[C@@H](O)CC(O)=O)OC(=O)[C@@H](C)CC>						
pKa:	4.36						
Low est Solubility (mg/ml):	33.0						
Human Permeability (x 10 ⁴ cm/s):	N/A						
cLogP (BioLoom 5.0):	2.05	HIGH Permeability					
logP:	0.59	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	5.0	40.0	6.060606E-4	0.004848485	HIGH	Class I	Class III
JP	5.0	10.0	0.001010101	0.002020202	HIGH	Class I	Class III
SP	10.0	40.0	0.0012121212	0.004848485	HIGH	Class I	Class III
UK	10.0	40.0	0.0012121212	0.004848485	HIGH	Class I	Class III
US	10.0	80.0	0.0012121212	0.00969697	HIGH	Class I	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.