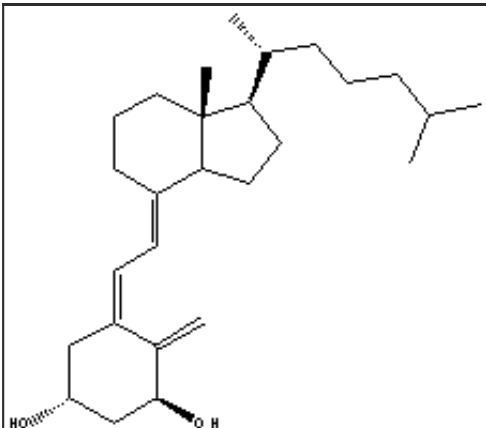


## Records found: 1

Compound: Alfacalcidol							
							
CAS:		41294-56-8					
Category:		Nutrients and Nutritional Agents					
Subcategory:		Vitamins					
Formula:		C <sub>27</sub> H <sub>44</sub> O <sub>2</sub>					
Molecular Weight:		400.64					
SMILES:		<chem>CC(C)CCC[C@@H](C)[C@@]1([H])CC[C@@]2([H])\C(CCC[C@]12C)=C\C=C1\C[C@@H](O)C[C@H](O)C1=C&gt;</chem>					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 <sup>4</sup> cm/s):		NA					
cLogP (BioLoom 5.0):	8.24	HIGH Permeability					
logP:	5.9	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
JP	2.5E-4	0.0030	1.6666668E-4	0.0020	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.