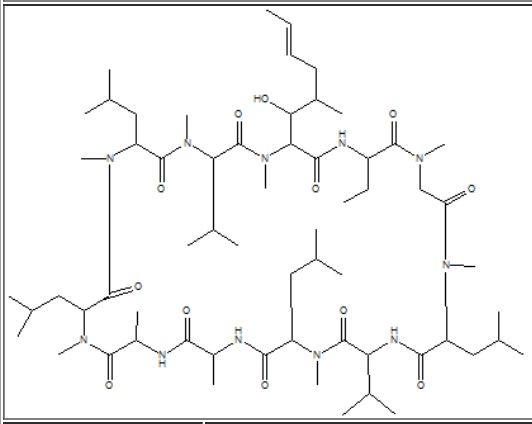
Records found: 1

Compound: Cyclosporine



CAS:	59865-13-3
Category:	Biologic and Immunologic Agents
Subcategory:	
Formula:	C62 H111 N11 O12
Molecular Weight:	1202.61
SMILES:	[H]\C(C)=C(\ [H])CC(C)C(O)C1N(C)C(=O)C(C(C)C)N(C)C(=O)C(CC(C)C)N(C)C(=O)C(CC(C)C)N(C)C(=O)C(C)N=C(O)C(C)N=C(O)C(CC(C)C)N(C)C(=O)C(N=C(O)C(CC(C)C)N(C)C(=O)CN(C)C(=O)C(CC)N=C1O)C(C)C>
Low est Solubility (mg/ml):	0.01
Human Permeability (x 10^4 cm/s):	N/A
cLogP (BioLoom 5.0):	12.0 HIGH Permeability
logP:	2.95 HIGH Permeability

Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	25.0	100.0	10.0	40.0	LOW	Class II	Class II
JP	10.0	50.0	6.666667	33.333336	LOW	Class II	Class II
SP	25.0	100.0	10.0	40.0	LOW	Class II	Class II
US	25.0	100.0	10.0	40.0	LOW	Class II	Class II
UK	10.0	100.0	4.0	40.0	LOW	Class II	Class II

** 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.