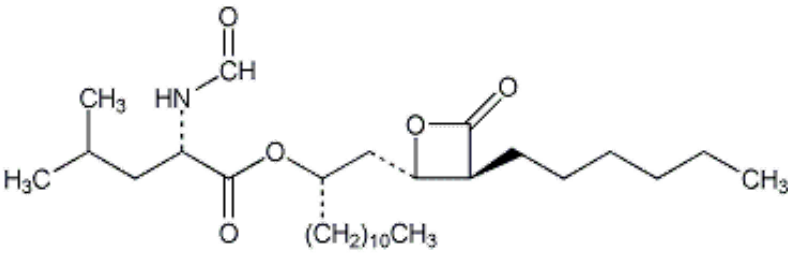


## Records found: 1

Compound: Orlistat							
 <p>The image shows the chemical structure of Orlistat. It consists of a central ester linkage between a 2-methylbutanamide moiety and a 10-undecenoate moiety. The 10-undecenoate moiety is further linked to a cyclohexane ring, which is substituted with a decyl chain and a lactone ring.</p>							
CAS:		96829-58-2					
Category:		Gastrointestinal Agents					
Subcategory:		Gastrointestinal Agents (other)					
Formula:		C <sub>29</sub> H <sub>53</sub> N O <sub>5</sub>					
Molecular Weight:		495.73					
SMILES:		CCCCCCCCCCC[C@@H](C[C@@H]1OC(=O)[C@H]1CCCCC)OC(=O)[C@H](CC(C)C)NC=O>					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	8.94	HIGH Permeability					
logP:	8.6	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	120.0	120.0	48.0	48.0	LOW	Class II	Class II
SP	120.0	120.0	48.0	48.0	LOW	Class II	Class II
UK	120.0	120.0	48.0	48.0	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.