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DATASHEET

Orlistat

Product overview

Name	Orlistat
Cat No	HB4009
Purity	>98%
Description	Pancreatic, gastric and carboxylester lipase inhibitor

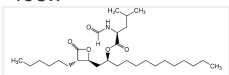
Biological Data

Biological description	Hypolipemic, cell permeable and irreversible pancreatic, gastric and carboxylester lipase inhibitor. Shows anti-obesity and antihypercholesterolemic activity. Additionally shows antitumor and anti-proliferative activity. Induces apoptosis and cell cycle arrest at G1 phase.
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	495.7
Chemical structure	
Molecular Formula	C ₂₉ H ₅₃ NO ₅
CAS Number	96829-58-2
PubChem identifier	3034010
SMILES	<chem>O=C1[C@@H](CCCCC)[C@H](C[C@@H](O[C@]([C@H](CC(C)C)NC([H])=O)=O)CCCCCCCCC)CO1</chem>
InChiKey	AHLBNYSZXLDEJQ-FWEHEUNISA-N
Appearance	White to off-white solid