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DATASHEET

Orlistat

Product overview

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

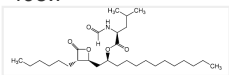
Biological Data

| | |
|-------------------------------|---|
| 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. |
|-------------------------------|---|

Solubility & Handling

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|-----------------------------|---|
| 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)C)O1</chem> |
| InChiKey | AHLBNYSZXLDEJQ-FWEHEUNISA-N |
| Appearance | White to off-white solid |