



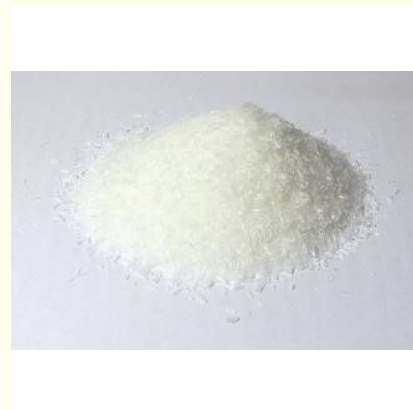
## Orlistat Fitness Nutrition Supplements CAS 96829-58-2 For Obesity Weight Loss

Our Product Introduction

for more products please visit us on [bodybuild-supplement.com](http://bodybuild-supplement.com)

### Basic Information

- Place of Origin: China
- Minimum Order Quantity: 100Grams
- Price: USD
- Packaging Details: 1kg/Foil Bag
- Delivery Time: 3-7days after received payment
- Payment Terms: T/T, Western Union, PayPal
- Supply Ability: 5000KG Per Year



### Product Specification

- Product Name: Orlistat
- CAS: 96829-58-2
- Appearance: White Powder
- Purity: 98%
- Use For: Weight Loss
- Highlight: Orlistat Fitness Nutrition Supplements, Obesity Fitness Nutrition Supplements, CAS 96829-58-2



## Product Description

## Weight Loss Powder Orlistat CAS 96829-58-2 Treating Obesity Slimming

## Basic Info.

Model NO.	96829-58-2
CAS Number	96829-58-2
Key Words	Orlistat
Type	Pharmaceutical Intermediates
Usage	Treating Obesity Slimming
Mf	C29h53no5
Appearance	White Powder
Alias	Orlistate
Manufacturer	Orlistat Manufacturer
Assay	99% Orlistat
Package	1-2 Kg / Aluminum Foil Bag, 25kg/ Drum, as Require
Transport Package	1-2 Kg / Aluminum Foil Bag, 25kg/ Drum, as Require
Specification	99% Orlistat
Trademark	XRD
Origin	China
HS Code	3002200000
Production Capacity	20mt/Year

## Product Description

## Weight Loss Powder Orlistat CAS 96829-58-2 Treating Obesity Slimming

## Quick detail

Product Name:	Orlistat
Synonyms:	(S)-2-FORMYLAMINO-4-METHYL-PENTANOIC ACID (S)-1-[[[(2S,3S)-3-HEXYL-4-OXO-2-OXETANYL]METHYL]-DODECYL ESTER;RO-18-0647;(-)-TETRAHYDROLIPSTATIN;ORLISTAT;N-FORMYL-L-LEUCINE (1S)-1-[[[(2S,3S)-3-HEXYL-4-OXO-2-OXETANYL]METHYL]DODECYL ESTER;XENICAL;(-)-Tetrahydrolipstatin(EquivalentToOrlistat);Orlipastat
CAS:	96829-58-2
M.F.:	C29H53NO5
M.W.:	495.73
Product Categories:	Pharmaceutical Raw Materials;Miscellaneous Biochemicals;API;Antiobesity Agent;Chiral Reagents;Intermediates & Fine Chemicals;Pharmaceuticals;Amino Acids & Derivatives;Heterocycles;ACTOS;Other APIs;Lipid-lowering medicine reducing weight



## Orlistat Usage

U s a g e	An antiobesity agent. A pancreatic lipase inhibitor. Antiobesity agent.
U s a g e	antidiabetic
U s a g e	Orlistat is an antiobesity agent. Orlistat is an pancreatic lipase inhibitor.
U s a g e	Tetrahydrolipstatin (orlistat) is a semi-synthetic derivative of lipstatin, a metabolite isolated from Streptomyces toxytricini. Tetrahydrolipstatin acts as a potent, irreversible inhibitor of pancreatic lipase. In vivo, it blocks the absorption of triglycerides while allowing fatty acid absorption. Tetrahydrolipstatin is widely used for the treatment of obesity.
Bi ol o gi c al A ct ivi ty	Hypolipemic pancreatic, gastric and carboxylester lipase inhibitor. Exhibits no activity at phospholipase A <sub>2</sub> , liver esterase, trypsin and chymotrypsin. Inhibits the thioesterase domain of fatty acid synthase, leading to cell cycle arrest at the G <sub>1</sub> /S boundary in vitro. Prevents the absorption of approximately one third of fat from food and exhibits progastric, antiobesity and antihypercholesterolemic activity in vivo.

#### Applications:

1	Orlistat is a drug that promotes loss of weight by preventing the digestion and absorption of fat in food. In the intestine, an enzyme called lipase (produced primarily by the pancreas) breaks apart fat in food so that it can be absorbed into the body.
2	Orlistat blocks the action of lipase and thereby prevents the breakup and absorption of fat. Orlistat blocks absorption of about 25% of the fat in a meal. The unabsorbed fat is excreted in the stool.
3	Orlistat is the saturated derivative of lipstatin, a potent natural inhibitor of pancreatic lipases isolated from the bacterium Streptomyces toxytricini. However, due to its relative simplicity and stability, orlistat was chosen over lipstatin for development as an anti-obesity drug.
4	Dietary fats need to be broken down into smaller pieces before the body can absorb them. Orlistat works by blocking the enzyme that breaks down fats in your diet. This undigested fat then passes out of your body in your bowel movement.
5	Orlistat does not block the absorption of calories from sugar and other non-fat foods, so you still need to restrict your total intake of calories.
6	Orlistat is notorious for its gastrointestinal side effects (sometimes referred to as treatment effects), which can include steatorrhea (oily, loose stools). In the United States and the European Union, orlistat is available for sale without a prescription. Generic formulations of orlistat are available in some countries

#### Orlistat COA

tems	Specification Items	Result
Appearance	white or almost white crystalline powder,smell less	White crystalline powder
Melting Point	42.0~46.0°C	Confirmed
Specific Rotation	-31°~-39°(CHCl <sub>3</sub> ,C=1)	Confirmed
Identification	The result of HPLC is consistant to the reference one. The result of IR is consistant to the reference one.	Confirmed
Related Substances	≤ 0.5%	≤ 0.05%
Total impurity	≤ 1.0%	Confirmed

Single impurity	≤ 0.1%	Confirmed
	≤ 290ppm	Confirmed
	≤ 5000ppm	Confirmed
Residual on Ignition	≤0.1%	Confirmed
Sulphate	≤ 0.05%	Confirmed
Heavy Metal	≤ 20ppm	Confirmed
Purity	≤ 99.0% ~ 99.9%	Confirmed



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