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2. Olodaterol/tiotropium

Olodaterol and tiotropium

Generic name: olodaterol and tiotropium [*OH-loe-DAT-er-ol-and-TYE-oh-TROE-pee-um*]**Brand names:** Stiolto Respimat 10 ACT, Stiolto Respimat 60 ACT, Stiolto Respimat 28 ACT**Dosage form:** inhalation aerosol (2.5 mcg-2.5 mcg/inh)**Drug class:** [Bronchodilator combinations](#)[Medically reviewed](#) by Drugs.com on Aug 16, 2023. Written by [Cerner Multum](#).[Uses](#) [Side effects](#) [Warnings](#) [Before taking](#) [Dosage](#) [Interactions](#)

What is olodaterol and tiotropium?

[Olodaterol](#) and [tiotropium](#) is a combination medicine used to prevent airflow obstruction and reduce flare-ups in adults with COPD (chronic obstructive pulmonary disease), including bronchitis and emphysema.

Olodaterol and tiotropium is for use only in people with COPD and should not be used to treat asthma.

Olodaterol and tiotropium may also be used for purposes not listed in this medication guide.

Olodaterol and tiotropium side effects

Get emergency medical help if you have **signs of an allergic reaction:** hives; difficult breathing; swelling of your face, lips, tongue, or throat.

Olodaterol and tiotropium may cause serious side effects. Call your doctor at once if you have:

- pounding heartbeats or fluttering in your chest;
- wheezing, choking, or other breathing problems after using olodaterol and tiotropium;
- painful or difficult urination, or urinating more often;
- blurred vision, tunnel vision, eye pain, or seeing halos around lights;
- **high blood sugar**--increased thirst, increased urination, hunger, dry mouth, fruity breath odor; or
- **low potassium level**--leg cramps, [constipation](#), irregular heartbeats, increased thirst or urination, numbness or tingling, muscle weakness or limp feeling.

Common side effects of olodaterol and tiotropium may include:

- runny nose;
- cough; or

- back pain.

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

 [Olodaterol / tiotropium side effects](#) (more detail)

Related/similar drugs

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corticosteroid-dependent asthma,
chronic ...

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or bronchospasm in ...

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Spiriva (tiotropium) is used to prevent
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bronchitis, emphysema, or COPD ...

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Anoro (umeclidinium and vilanterol
inhalation powder) is used to treat
chronic obstructive ...

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Xopenex

Xopenex is a short-acting
bronchodilator used to treat or prevent
bronchospasm in asthma and other ...

Reviews & ratings

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Combivent

Combivent Respimat is used to prevent bronchospasm in people with chronic obstructive pulmonary ...

Reviews & ratings

8.1 / 10

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Warnings

You should not use this medicine if you are allergic to tiotropium, [ipratropium](#), or olodaterol.

Olodaterol and tiotropium is not a rescue medicine. It will not work fast enough to treat an bronchospasm attack.

Seek medical attention if your breathing problems do not improve, or if your symptoms get worse quickly.

Before taking this medicine

You should not use olodaterol and tiotropium if you are allergic to olodaterol, tiotropium, or ipratropium.

Tell your doctor if you have ever had:

- [heart disease](#), [high blood pressure](#);
- seizures;
- a thyroid disorder;
- diabetes;
- glaucoma;
- kidney disease; or
- an [enlarged prostate](#) or urination problems.

It is not known whether this medicine will harm an unborn baby. Tell your doctor if you are pregnant or plan to become pregnant.

It may not be safe to breastfeed while using this medicine. Ask your doctor about any risk.

Olodaterol and tiotropium is not approved for use by anyone younger than 18 years old.

How should I use olodaterol and tiotropium?

Follow all directions on your prescription label and read all medication guides. Use the medicine exactly as directed.

Olodaterol and tiotropium is not a rescue medicine for bronchospasm attacks. Use only fast-acting inhalation medicine for an attack. Seek medical attention if your breathing problems get worse quickly, or if you think your medications are not working as well.

Use only the inhaler device provided with your medicine or you may not get the correct dose. Use the new inhaler each time you get your prescription refilled.

Do not change your dose or stop using your medicine without your doctor's advice.

Read and carefully follow any Instructions for Use provided with your medicine. Ask your doctor or pharmacist if you do not understand these instructions.

Use the medicine at the same time each day, and not more than once in a 24-hour period.

Store at room temperature. Do not allow the medicine to freeze.

Olodaterol and tiotropium dosing information

Usual Adult Dose for Chronic Obstructive Pulmonary Disease -- Maintenance:

-2 inhalations orally once a day, at the same time

Maximum dose: 2 inhalations every 24 hours

Use: Long-term treatment of airflow obstruction in patients with COPD, including [chronic bronchitis](#) and/or emphysema

 [Detailed Olodaterol / tiotropium dosage information](#)

What happens if I miss a dose?

Use the medicine as soon as you can, but skip the missed dose if it is almost time for your next dose. **Do not** use two doses at one time. **Do not use more than once in a 24-hour period.**

What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222.

Overdose symptoms may include include headache, chest pain, [fast heart rate](#), tremor, and feeling shaky or nervous.

What should I avoid while using olodaterol and tiotropium?

Do not use a second inhaled bronchodilator that contains [formoterol](#), [arformoterol](#), [indacaterol](#), olodaterol, [salmeterol](#), or vilanterol.

Avoid getting olodaterol and tiotropium in your eyes.

Do not get this medicine in your eyes. If contact does occur, rinse with water.

What other drugs will affect olodaterol and tiotropium?

Tell your doctor about all your other medicines, especially:

- atropine;
- medicine to treat depression, anxiety, mood disorders, or mental illness;
- cold or allergy medicine (Benadryl and others);
- medicine to treat [Parkinson's disease](#);
- medicine to treat stomach problems, [motion sickness](#), or [irritable bowel syndrome](#);
- medicine to treat [overactive bladder](#); or
- other bronchodilator medication.

This list is not complete. Other drugs may affect olodaterol and tiotropium, including prescription and over-the-counter medicines, vitamins, and [herbal products](#). Not all possible [drug interactions](#) are listed here.

 [Olodaterol / tiotropium drug interactions](#) (more detail)

Does olodaterol/tiotropium interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

olodaterol/tiotropium

+

Enter a drug name

Add

More about olodaterol / tiotropium

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- [During pregnancy](#)
- [Drug class: bronchodilator combinations](#)

Patient resources

- [Tiotropium and olodaterol advanced reading](#)
- [Tiotropium and Olodaterol](#)

Other brands

[Stiolto Respimat](#)

Professional resources

Other brands

[Stiolto Respimat](#)

Related treatment guides

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- [COPD](#)

Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use this medication only for the indication prescribed.

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

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DRUG STATUS

Availability	
Rx	Prescription only
Pregnancy & Lactation	
	Risk data available
CSA Schedule*	
N/A	Not a controlled drug
Approval History	
	Drug history at FDA
WADA Class	
	Anti-Doping Classification

User Reviews & Ratings

7.2 / 10

[51 Reviews](#)

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