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Invokana

Generic name: [canagliflozin](#) [*KAN-a-gli-FLOE-zin*]

Drug class: [SGLT-2 inhibitors](#)

Medically reviewed by [Judith Stewart, BPharm](#). Last updated on Aug 23, 2023.

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What is Invokana?

Invokana is an oral diabetes medicine that helps control blood sugar levels. Canagliflozin works by helping the kidneys get rid of glucose from your bloodstream.

Invokana is used together with diet and exercise to improve blood sugar control in adults with type 2 [diabetes mellitus](#).

Invokana is also used to lower the risk of death from heart attack, stroke, or heart failure in adults with type 2 diabetes who also have heart disease.

Invokana is also used to reduce the risk of end-stage kidney disease and hospitalization or death from heart problems in adults who also have [kidney problems caused by type 2 diabetes](#).

Invokana is not for treating [type 1 diabetes](#).

Warnings

You should not use Invokana if you have severe kidney disease or if you are on dialysis.

Invokana can cause serious infections in the penis or vagina. Get medical help right away if you have burning, itching, odor, discharge, pain, tenderness, redness or swelling of the genital or rectal area, fever, or if you don't feel well.

Before taking this medicine

You should not use Invokana if you are allergic to canagliflozin, or if you have:

- severe kidney disease (or if you are on dialysis).

Invokana may increase your risk of lower leg amputation, especially if you have had a prior amputation, a foot ulcer, heart disease, circulation problems, or nerve damage.

To make sure this medicine is safe for you, tell your doctor if you have ever had:

- heart problems;
- a [diabetic foot ulcer](#) or amputation;
- circulation problems or nerve problems in your legs or feet;
- kidney disease;
- liver disease;
- bladder infections or other urination problems;
- a pancreas disorder;
- if you drink often, or drink large amounts of alcohol;
- if you are eating less than usual; or
- if you are on a low salt diet.

Follow your doctor's instructions about using this medicine **if you are pregnant**. Blood sugar control is very important during pregnancy, and your dose needs may be different during each trimester.

You should not use canagliflozin during the second or third trimester of pregnancy.

You should not breast-feed while using this medicine.

Invokana is not approved for use by anyone younger than 18 years old.

 [Invokana pregnancy and breastfeeding warnings](#) (more detail)

How should I take Invokana?

Invokana is usually taken once per day. Follow all directions on your prescription label and read all medication guides or instruction sheets. Your doctor may occasionally change your dose.

Invokana is usually taken once per day, before the first meal of the day.

You may have very [low blood pressure](#) while taking this medicine. Call your doctor if you are sick with [vomiting](#) or [diarrhea](#), or if you are sweating more than usual. Drink plenty of liquids while you are taking Invokana.

You may have low blood sugar (**hypoglycemia**) and feel very hungry, dizzy, irritable, confused, anxious, or shaky. To quickly treat hypoglycemia, eat or drink a fast-acting source of sugar (fruit juice, hard candy, crackers, raisins, or non-diet soda).

Your doctor may prescribe a glucagon injection kit in case you have severe hypoglycemia. Be sure your family or close friends know how to give you this injection in an emergency.

Also watch for signs of high blood sugar (**hyperglycemia**) such as increased thirst or urination.

Blood sugar levels can be affected by [stress](#), illness, surgery, exercise, alcohol use, or skipping meals. **Ask your doctor before changing your dose or medication schedule.**

Invokana is only part of a complete treatment program that may also include diet, exercise, weight control, blood sugar testing, and special medical care. Follow your doctor's instructions very closely.

This medicine can affect the results of certain medical tests. Tell any doctor who treats you that you are using canagliflozin.

Store at room temperature away from moisture and heat.

 [Invokana patient tips](#) (more detail)

Dosing information

Usual Adult Dose for Diabetes Type 2:

Initial dose: 100 mg orally once a day

-May increase to 300 mg orally once a day for additional glycemic control but only in patients who have tolerated lower dose and who have an eGFR of 60 mL/min/1.73 m² or greater

Maximum dose: 300 mg/day

Comments:

-Do not initiate in patients with an eGFR less than 45 mL/min/1.73 m² as this drug will not be effective.

-If used in combination with [insulin](#) or an [insulin](#) secretagogue, a lower dose of [insulin](#) or the insulin secretagogue should be considered to reduce the risk of hypoglycemia.

Use: As an adjunct to diet and exercise to improve glycemic control in patients with [type 2 diabetes](#) mellitus.

 [Detailed Invokana dosage information](#)

What happens if I miss a dose?

Take the medicine as soon as you can, but skip the missed dose if it is almost time for your next dose. Do not take two doses at one time.

What happens if I overdose?

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

What to avoid

Avoid getting up too fast from a sitting or lying position, or you may feel dizzy.

Invokana side effects

Get emergency medical help if you have **signs of an allergic reaction to Invokana**: [hives](#); difficult breathing; swelling of your face, lips, tongue, or throat.

Seek medical attention right away if you have signs of a genital infection (penis or vagina): burning, itching, odor, discharge, pain, tenderness, redness or swelling of the genital or rectal area, fever, not feeling well. **These symptoms may get worse quickly.**

Call your doctor at once if you have:

- a light-headed feeling, like you might pass out;
- little or no urination;
- pain or burning when you urinate;
- new pain, tenderness, sores, ulcers, or infections in your legs or feet;
- **high potassium** - nausea, irregular heartbeats, weakness, loss of movement;
- **ketoacidosis (too much acid in the blood)** - nausea, vomiting, stomach pain, confusion, unusual drowsiness, or trouble breathing; or
- **dehydration symptoms** - dizziness, weakness, feeling light-headed (like you might pass out).

You may be more likely to have a broken bone while using Invokana. Talk with your doctor about how to avoid the risk of fractures.

Side effects may be more likely to occur in older adults.

Common Invokana side effects may include:

- genital infections; or
- urinating more than usual.

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.

 [Invokana side effects](#) (more detail)

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5.3 / 10

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What other drugs will affect Invokana?

Tell your doctor about all your other medicines, especially:

- [insulin](#) or other oral diabetes medicines;
- a diuretic or "water pill";
- [digoxin](#), digitalis;
- [rifampin](#);
- [ritonavir](#); or
- **seizure medication** - [phenobarbital](#), [phenytoin](#).

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

 [Invokana drug interactions](#) (more detail)

Does Invokana interact with my other drugs?

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









Invokana

+

Enter a drug name

Add

Popular FAQ

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- What is Invokana used for and how does it work? 
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- How effective Is Invokana? 

More FAQ

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Professional resources

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- [Canagliflozin \(AHFS Monograph\)](#)

Related treatment guides

- [Cardiovascular Risk Reduction](#)
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Further information

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

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

[Medical Disclaimer](#)

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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
10+ years FDA approved 2013



User Reviews & Ratings

5.8 / 10

[257 Reviews](#)

Images

[Invokana 300 mg \(CFZ 300\)](#)



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