

Package leaflet: Information for the user

Darunavir Teva 400 mg Film-coated Tablets darunavir

Read all of this leaflet carefully before you start taking this medicine because it contains important information for you.

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor, pharmacist or nurse.
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. See Section 4.

What is in this leaflet

1. What Darunavir Teva is and what it is used for
2. What you need to know before you take Darunavir Teva
3. How to take Darunavir Teva
4. Possible side effects
5. How to store Darunavir Teva
6. Contents of the pack and other information

1. What Darunavir Teva is and what it is used for

What is Darunavir Teva?

Darunavir Teva contains the active substance darunavir. Darunavir Teva is an antiretroviral medicine used in the treatment of Human Immunodeficiency Virus (HIV) infection. It belongs to a group of medicines called protease inhibitors. Darunavir Teva works by reducing the amount of HIV in your body. This will improve your immune system and reduces the risk of developing illnesses linked to HIV infection.

What it is used for?

Darunavir Teva 400 milligram is used to treat adults and children (3 years of age and above, at least 40 kilograms body weight) who are infected by HIV and

- who have not used antiretroviral medicines before.
- in certain patients who have used antiretroviral medicines before (your doctor will determine this).

Darunavir Teva must be taken in combination with a low dose of ritonavir and other anti-HIV medicines. Your doctor will discuss with you which combination of medicines is best for you.

2. What you need to know before you take Darunavir Teva

Do not take Darunavir Teva:

- if you are **allergic** to darunavir or any of the other ingredients of this medicine (listed in section 6) or to ritonavir.
- if you have **severe liver problems**. Ask your doctor if you are unsure about the severity of your liver disease. Some additional tests might be necessary.

Do not combine Darunavir Teva with any of the following medicines

If you are taking any of these, ask your doctor about switching to another medicine.

Medicine	Purpose of the medicine
<i>Avanafil</i>	to treat erectile dysfunction
<i>Astemizole</i> or <i>terfenadine</i>	to treat allergy symptoms
<i>Triazolam</i> and <i>oral</i> (taken by mouth) <i>midazolam</i>	to help you sleep and/or relieve anxiety
<i>Cisapride</i>	to treat some stomach conditions
<i>Colchicine</i> (if you have kidney and/or liver problems)	to treat gout
<i>Pimozide</i> , <i>quetiapine</i> or <i>sertindole</i>	to treat psychiatric conditions
<i>Ergot alkaloids</i> like <i>ergotamine</i> , <i>dihydroergotamine</i> , <i>ergometrine</i> and <i>methylergonovine</i>	to treat migraine and headaches
<i>Amiodarone</i> , <i>bepidil</i> , <i>dronedarone</i> , <i>quinidine</i> , <i>ranolazine</i> and <i>systemic lidocaine</i>	to treat certain heart disorders e.g. abnormal heart beat
<i>Lovastatin</i> and <i>simvastatin</i>	to lower cholesterol levels
<i>Rifampicin</i>	to treat some infections such as tuberculosis
The combination product <i>lopinavir/ritonavir</i>	this anti-HIV medicine belongs to the same class as Darunavir Teva
<i>Alfuzosin</i>	to treat enlarged prostate
<i>Sildenafil</i>	to treat high blood pressure in the pulmonary circulation
<i>Ticagrelor</i>	to help stop the clumping of platelets in the treatment of patients with a history of a heart attack

Do not combine Darunavir Teva with products that contain St John's wort (*Hypericum perforatum*).

Warnings and precautions

Talk to your doctor, pharmacist or nurse before taking Darunavir Teva

Darunavir Teva is not a cure for HIV infection. You can still pass on HIV when taking this medicine, although the risk is lowered by effective antiretroviral therapy. Discuss with your physician the precautions needed to avoid infecting other people.

People taking Darunavir Teva may still develop infections or other illnesses associated with HIV infection. You must keep in regular contact with your doctor.

People taking Darunavir Teva may develop a skin rash. Infrequently a rash may become severe or potentially life-threatening. Please contact your doctor whenever you develop a rash.

In patients taking Darunavir Teva and raltegravir (for HIV infection), rashes (generally mild or moderate) may occur more frequently than in patients taking either medicine separately.

Darunavir Teva has only been used in limited numbers of patients 65 years or older. If you belong to this age group, please discuss with your doctor if you can use Darunavir Teva.

Tell your doctor about your situation BEFORE and DURING your treatment

Make sure that you check the following points and tell your doctor if any of these apply to you.

- Tell your doctor if you have had **problems with your liver** before, including hepatitis B or C. Your doctor may evaluate how severe your liver disease is before deciding if you can take Darunavir Teva.
- Tell your doctor if you have **diabetes**. Darunavir Teva might increase sugar levels in the blood.
- Tell your doctor immediately if you notice any **symptoms of infection** (for example enlarged lymph nodes and fever). In some patients with advanced HIV infection and a history of opportunistic infection, signs and symptoms of inflammation from previous infections may occur soon after anti-HIV treatment is started. It is believed that these symptoms are due to an improvement in the body's immune response, enabling the body to fight infections that may have been present with no obvious symptoms.
- In addition to the opportunistic infections, autoimmune disorders (a condition that occurs when the immune system attacks healthy body tissue) may also occur after you start taking medicines for the treatment of your HIV infection. Autoimmune disorders may occur many months after the start of treatment. If you notice any symptoms of infection or other symptoms such as muscle weakness, weakness beginning in the hands and feet and moving up towards the trunk of the body, palpitations, tremor or hyperactivity, please inform your doctor immediately to seek necessary treatment.
- Tell your doctor if you have **haemophilia**. Darunavir Teva, might increase the risk of bleeding.
- Tell your doctor if you are **allergic to sulphonamides** (e.g. used to treat certain infections).
- Tell your doctor if you notice any **musculoskeletal problems**. Some patients taking combination antiretroviral therapy may develop a bone disease called osteonecrosis (death of bone tissue caused by loss of blood supply to the bone). The length of combination antiretroviral therapy, corticosteroid use, alcohol consumption, severe immunosuppression, higher body mass index, among others, may be some of the many risk factors for developing this disease. Signs of osteonecrosis are joint stiffness, aches and pains (especially of the hip, knee and shoulder) and difficulty in movement. If you notice any of these symptoms please inform your doctor.

Use in Children and adolescents

Darunavir Teva is not for use in children younger than 3 years of age or weighing less than 15 kilograms.

Other medicines and Darunavir Teva

Tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicines.

There are some medicines that **you must not combine** with Darunavir Teva. These are mentioned above under the heading 'Do not combine Darunavir Teva with any of the following medicines.'

In most cases, Darunavir Teva can be combined with anti-HIV medicines belonging to another class [e.g. NRTIs (nucleoside reverse transcriptase inhibitors), NNRTIs (non-nucleoside reverse transcriptase inhibitors), CCR5 antagonists and FIs (fusion inhibitors)]. Darunavir Teva with ritonavir has not been tested with all PIs (protease inhibitors) and must not be used with other HIV PIs. In some cases dosage of other medicines might need to be changed. Therefore always tell your doctor if you take other anti-HIV medicines and follow your doctor's instruction carefully on which medicines can be combined.

The effects of Darunavir Teva might be reduced if you take any of the following products. Tell your doctor if you take:

- *Phenobarbital, phenytoin* (to prevent seizures)
- *Dexamethasone* (corticosteroid)
- *Efavirenz* (HIV infection)
- *Telaprevir, boceprevir* (hepatitis C virus infection)
- *Rifapentine, rifabutin* (medicines to treat some infections such as tuberculosis)
- *Saquinavir* (HIV infection).

The effects of other medicines might be influenced if you take Darunavir Teva. Tell your doctor if you take:

- *Amlodipine, diltiazem, disopyramide, carvedilol, felodipine, flecainide, metoprolol, mexiletine, nifedipine, nicardipine, propafenone, timolol, verapamil* (for heart disease) as the therapeutic effect or side effects of these medicines may be increased.
- *Apixaban, dabigatran etexilate, rivaroxaban, warfarin* (to reduce clotting of the blood) as their therapeutic effect or side effects may be altered; your doctor may have to check your blood.
- Oestrogen-based hormonal contraceptives and hormonal replacement therapy. Darunavir Teva might reduce its effectiveness. When used for birth control, alternative methods of non-hormonal contraception are recommended.
- *Atorvastatin, pravastatin, rosuvastatin* (to lower cholesterol levels). The risk of muscle tissue disorder might be increased. Your doctor will evaluate which cholesterol lowering regimen is best for your specific situation.
- *Clarithromycin* (antibiotic)
- *Ciclosporin, everolimus, tacrolimus, sirolimus* (to treat your immune system) as the therapeutic effect or side effects of these medicines might be increased. Your doctor might want to do some additional tests.
- *Fluticasone, budesonide* (to control asthma). Its use should only take place after medical evaluation and under close monitoring by your doctor for corticosteroid side effects.
- *Buprenorphine/naloxone* (medicines to treat opiate dependence)
- *Salmeterol* (medicine to treat asthma)
- *Artemether/lumefantrine* (a combination medicine to treat malaria).
- *Dasatinib, everolimus, nilotinib, vinblastine, vincristine* (to treat cancer)
- *Prednisone* (corticosteroid)
- *Sildenafil, tadalafil, vardenafil* (for erectile dysfunction or to treat a heart and lung disorder called pulmonary arterial hypertension).

The dosage of other medicines might need to be changed since either their own or Darunavir Teva's therapeutic effect or side effects may be influenced when combined.

Tell your doctor if you take:

- *Alfentanil* (injectable strong and short-acting painkiller that is used for surgical procedures)
- *Digoxin* (to treat certain heart disorders)
- *Clarithromycin* (antibiotic)
- *Ketoconazole, itraconazole, fluconazole, posaconazole, clotrimazole* (to treat fungal infections). Voriconazole should only be taken after medical evaluation.
- *Rifabutin* (against bacterial infections)
- *Sildenafil, vardenafil, tadalafil* (for erectile dysfunction or high blood pressure in the pulmonary circulation)
- *Amitriptyline, desipramine, imipramine, nortriptyline, paroxetine, sertraline, trazodone* (to treat depression and anxiety)
- *Maraviroc* (to treat HIV infection)
- *Methadone* (to treat opiate dependence)
- *Carbamazepine* (to prevent seizures or to treat certain types of nerve pain)
- *Colchicine* (to treat gout)
- *Bosentan* (to treat high blood pressure in the pulmonary circulation)
- *Buspirone, clorazepate, diazepam, estazolam, flurazepam, midazolam that is not taken orally, zoldipem* (sedative agents)
- *Perphenazine, risperidone, thioridazine* (to treat psychiatric conditions)
- *Metformin* (to treat type 2 diabetes).

This is **not** a complete list of medicines. Tell your healthcare provider about **all** medicines that you are taking.

Darunavir Teva with food and drink

See section 3 “How to take Darunavir Teva”.

Pregnancy and breast-feeding

Tell your doctor immediately if you are pregnant or if you are breast-feeding. Pregnant or breast-feeding mothers must not take Darunavir Teva unless specifically directed by the doctor. It is recommended that HIV infected women must not breast-feed their infants because of both the possibility of your baby becoming infected with HIV through your breast milk and because of the unknown effects of the medicine on your baby.

Driving and using machines

Do not operate machines or drive if you feel dizzy after taking Darunavir Teva.

3. How to take Darunavir Teva

Always use this medicine exactly as described in this leaflet or as your doctor, pharmacist or nurse has told you. Check with your doctor, pharmacist or nurse if you are not sure. Even if you feel better, do not stop taking Darunavir Teva and ritonavir without talking to your doctor.

After therapy has been initiated, the dose or dosage form must not be changed or therapy must not be stopped without instruction of the doctor.

Darunavir Teva 400 milligram tablets are only to be used to construct the once daily 800 milligram regimen.

Dose for adults who have not taken antiretroviral medicines before (your doctor will determine this)

The usual dose of Darunavir Teva is 800 milligram (2 tablets containing 400 milligram of Darunavir Teva) once daily.

You must take Darunavir Teva every day and always in combination with 100 milligram of ritonavir and with food. Darunavir Teva cannot work properly without ritonavir and food. You must eat a meal or a snack within 30 minutes prior to taking your Darunavir Teva and ritonavir. The type of food is not important. Even if you feel better, do not stop taking Darunavir Teva and ritonavir without talking to your doctor.

Instructions for adults

- Take two 400 milligram tablets at the same time, once a day, every day.
- Take Darunavir Teva always together with 100 milligram of ritonavir.
- Take Darunavir Teva with food.
- Swallow the tablets with a drink such as water or milk.
- Take your other HIV medicines used in combination with Darunavir Teva and ritonavir as recommended by your doctor.

Dose for adults who have taken antiretroviral medicines before (your doctor will determine this)

The dose is either:

- 800 milligram Darunavir Teva (2 tablets containing 400 milligram of Darunavir Teva) together with 100 milligram ritonavir once daily. OR
- 600 milligram Darunavir Teva (2 tablets containing 300 milligram of Darunavir Teva or 1 tablet

containing 600 milligram of Darunavir Teva) together with 100 milligram ritonavir twice daily.

Please discuss with your doctor which dose is right for you.

Dose for children 3 years of age and above, weighing more than 40 kilograms who have not taken antiretroviral medicines before (your child's doctor will determine this)

- The usual dose of Darunavir Teva is 800 milligram (2 tablets containing 400 milligram of Darunavir Teva) together with 100 milligram ritonavir once daily.

Dose for children 3 years of age and above, weighing more than 40 kilograms who have taken antiretroviral medicines before (your child's doctor will determine this)

The dose is either:

- 800 milligram Darunavir Teva (2 tablets containing 400 milligram of Darunavir Teva) together with 100 milligram ritonavir once daily. OR
- 600 milligram Darunavir Teva (2 tablets containing 300 milligram of Darunavir Teva or 1 tablet containing 600 milligram of Darunavir Teva) together with 100 milligram ritonavir twice daily.

Please discuss with your doctor which dose is right for you.

Instructions for children 3 years of age and above, weighing more than 40 kilograms

- Take 800 milligram Darunavir Teva (2 tablets containing 400 milligram of Darunavir Teva) at the same time, once a day, every day.
- Take Darunavir Teva always together with 100 milligram of ritonavir.
- Take Darunavir Teva with food.
- Swallow the tablets with a drink such as water or milk.
- Take your other HIV medicines used in combination with Darunavir Teva and ritonavir as recommended by your doctor.

If you take more Darunavir Teva than you should

Contact your doctor, pharmacist or nurse immediately.

If you forget to take Darunavir Teva

If you notice **within 12 hours**, you must take the tablets immediately. Always take with ritonavir and food. If you notice **after 12 hours**, then skip the intake and take the next doses as usual. Do not take a double dose to make up for a forgotten dose.

Do not stop taking Darunavir Teva without talking to your doctor first

HIV therapy may increase your sense of well-being. Even when you feel better, do not stop taking Darunavir Teva. Talk to your doctor first.

If you have any further questions on the use of this medicine, ask your doctor, pharmacist or nurse.

4. Possible side effects

During HIV therapy there may be an increase in weight and in levels of blood lipids and glucose. This is partly linked to restored health and life style, and in the case of blood lipids sometimes to the HIV medicines themselves. Your doctor will test for these changes.

Like all medicines, this medicine can cause side effects, although not everybody gets them.

Tell your doctor if you develop any of the following side effects.

Liver problems that may occasionally be severe have been reported. Your doctor should do blood tests prior to initiating Darunavir Teva. If you have chronic hepatitis B or C infection, your doctor should check your blood tests more often because you have an increased chance of developing liver problems. Talk to your doctor about the signs and symptoms of liver problems. These may include yellowing of your skin or whites of your eyes, dark (tea colored) urine, pale colored stools (bowel movements), nausea, vomiting, loss of appetite, or pain, aching, or sensitivity on your right side below your ribs.

Skin rash (more often when used in combination with raltegravir), itching. The rash is usually mild to moderate. A skin rash might also be a symptom of a rare severe situation. It is therefore important to contact your doctor if you develop a rash. Your doctor will advise you how to deal with your symptoms or whether Darunavir Teva must be stopped.

Other clinically relevant severe side effects were diabetes (common) and inflammation of the pancreas (uncommon).

Very common side effects (may affect more than 1 in 10 people)

- diarrhoea.

Common side effects (may affect up to 1 in 10 people)

- vomiting, nausea, abdominal pain or distension, dyspepsia, flatulence
- headache, tiredness, dizziness, drowsiness, numbness, tingling or pain in hands or feet, loss of strength, difficulty falling asleep.

Uncommon side effects (may affect up to 1 in 100 people)

- chest pain, changes in electrocardiogram, rapid heart beating
- decreased or abnormal skin sensibility, pins and needles, attention disturbance, loss of memory, problems with your balance
- difficulty breathing, cough, nosebleed, throat irritation
- inflammation of the stomach or mouth, heartburn, retching, dry mouth, discomfort of the abdomen, constipation, belching
- kidney failure, kidney stones, difficult discharge of urine, frequent or excessive passage of urine, sometimes at night
- urticaria, severe swelling of the skin and other tissues (most often the lips or the eyes), eczema, excessive sweating, night sweats, hair loss, acne, scaly skin, colouration of nails
- muscle pain, muscle cramps or weakness, pain in extremity, osteoporosis
- slowing down of the thyroid gland function. This can be seen in a blood test.
- high blood pressure, flushing
- red or dry eyes
- fever, swelling of lower limbs due to fluids, malaise, irritability, pain
- symptoms of infection, herpes simplex
- erectile dysfunction, enlargement of breasts
- sleeping problems, sleepiness, depression, anxiety, abnormal dreams, decrease in sexual drive

Rare side effects (may affect up to 1 in 1,000 people)

- a reaction called DRESS [severe rash, which may be accompanied by fever, fatigue, swelling of the face or lymph glands, increase of eosinophils (type of white blood cells), effects on liver, kidney or lung]
- heart attack, slow heart beating, palpitations
- visual disturbance
- chills, feeling abnormal
- a feeling of confusion or disorientation, altered mood, restlessness

- fainting, epileptic fits, changes or loss of taste
- mouth sores, vomiting blood, inflammation of the lips, dry lips, coated tongue
- running nose
- skin lesions, dry skin
- stiffness of muscles or joints, joint pain with or without inflammation
- changes in some values of your blood cells or chemistry. These can be seen in the results of blood and/or urine tests. Your doctor will explain these to you. Examples are: increase in some white blood cells.

Some side effects are typical for anti-HIV medicines in the same family as Darunavir Teva. These are:

- muscle pain, tenderness or weakness. On rare occasions, these muscle disorders have been serious.

Reporting of side effects

If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via:

Ireland

HPRa Pharmacovigilance, Earlsfort Terrace, IRL - Dublin 2; Tel: +353 1 6764971; Fax: +353 1 6762517. Website: www.hpra.ie; E-mail: medsafety@hpra.ie

Malta

ADR Reporting

Website: www.medicinesauthority.gov.mt/adrportal

By reporting side effects you can help provide more information on the safety of this medicine.

5. How to store Darunavir Teva

Keep this medicine out of the sight and reach of children.

Do not use this medicine after the expiry date which is stated on the outer carton, blister and bottle after EXP. The expiry date refers to the last day of that month.

This medicine does not require any special storage conditions.

Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help protect the environment.

6. Contents of the pack and other information

What Darunavir Teva contains

- The active substance is darunavir. Each tablet contains 400 milligram of darunavir.
- The other ingredients are
Tablet core: microcrystalline cellulose, colloidal anhydrous silica, crospovidone and magnesium stearate.
Tablet coating: poly (vinyl alcohol) partially hydrolysed, titanium dioxide (E171), macrogol 3350, talc, iron oxide yellow (E172), iron oxide red (E172) and iron oxide black (E172).

What Darunavir Teva looks like and contents of the pack

Darunavir Teva 400 mg are orange, film-coated, oval shaped tablets, debossed with "400" on one side and plain on the other side with dimension of about 18.8 mm x 9.2 mm.

Darunavir Teva 400 mg is available in pack sizes of 20, 20x1, 60, 60x1, 200, 200x1, 240 or 240x1 film-coated tablets in blisters and in HDPE bottles containing 60, 180 (60x3) and 200 film-coated tablets.

Not all pack sizes may be marketed.

Marketing Authorisation Holder and Manufacturers

Marketing Authorisation Holder

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PLIVA Hrvatska d.o.o. (PLIVA Croatia Ltd.)
Prilaz baruna Filipovica 25, Zagreb
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Croatia

This medicinal product is authorised in the Member States of the EEA under the following names:

Belgium	Darunavir Teva 400 mg filmomhulde tabletten/comprimés pelliculés/Filmtabletten
Croatia	Darunavir Pliva 400 mg filmom obložene tablete
Cyprus	Darunavir/Teva 400 mg Επικαλυμμένα με λεπτό υμένιο δισκία
Czech Republic	Darunavir Teva 400 mg potahované tablet
Denmark	Darunavir Teva
Estonia	Darunavir Teva
France	DARUNAVIR TEVA 400 mg comprimé pelliculé
Germany	Darunavir-ratiopharm 400 mg Filmtabletten
Greece	Darunavir/Teva 400 mg Επικαλυμμένα με λεπτό υμένιο δισκία
Ireland	Darunavir Teva 400 mg Film-coated Tablets
Italy	DARUNAVIR TEVA
Latvia	Darunavir Teva 400 mg apvalkotās tableti

Lithuania	Darunavir Teva 400 mg plėvele dengtos tabletės
Malta	Darunavir Teva 400 mg Film-coated Tablets
Netherlands	Darunavir Teva 400 mg, filmomhulde tabletten
Poland	Darunavir Teva
Portugal	Darunavir Teva
Romania	DARUNAVIR TEVA 400 mg comprimate filmate

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