# **Avloire**<sup>®</sup>

#### **Consumer Medicine Information (CMI) summary**

The <u>full CMI</u> on the next page has more details. If you are worried about using this medicine, speak to your doctor or pharmacist.

## 1. Why am I taking Avloire?

Avloire contains the active ingredient carbamazepine. Avloire is used to control epilepsy (fits); sudden repeated attacks of face pain; mania (overactivity, excessive happiness/irritability); bipolar mood disorder (mania alternating with depression). For more information, see Section <u>1. Why am I using Avloire?</u> in the full CMI.

# 2. What should I know before I take Avloire?

Do not use if you have ever had an allergic reaction to carbamazepine, related medicines or any of the ingredients listed at the end of the CMI. Talk to your doctor if you have any other medical conditions, take any other medicines, or are pregnant or plan to become pregnant or are breastfeeding.

For more information, see Section <u>2. What should I know</u> <u>before I use Avloire?</u> in the full CMI.

## 3. What if I am taking other medicines?

Some medicines may interfere with Avloire and affect how it works.

A list of these medicines is in Section <u>3. What if I am</u> <u>taking other medicines?</u> in the full CMI.

### 4. How do I take Avloire?

 Your doctor will tell you how much Avloire to take. Avloire tablets may be taken during or after meals with a little liquid.

More instructions can be found in Section <u>4. How do I</u> <u>use Avloire?</u> in the full CMI.

# 5. What should I know while taking Avloire?

Things you should do	<ul> <li>Remind any doctor, dentist or pharmacist you visit that you are using Avloire.</li> <li>Keep all your doctor's appointments</li> <li>Tell your doctor if you become pregnant</li> <li>Tell your doctor if you have thoughts</li> </ul>
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	<ul> <li>of harming or killing yourself</li> <li>Protect yourself from the sun - wear protective clothing and sunscreen (at least SPF 15+)</li> </ul>
Things you should not do	<ul> <li>Do not stop using this medicine suddenly.</li> <li>Do not lower your dose, without checking with your doctor</li> <li>Do not give your medicine to anyone else</li> <li>Do not use Avloire to treat any other complaints unless your doctor tells you to</li> </ul>
Driving or using machines	<ul> <li>Be careful before you drive or use any machines or tools until you know how Avloire affects you</li> <li>Children should avoid riding bikes or climbing trees while taking Avloire</li> </ul>
Drinking alcohol	<ul> <li>Do not drink alcohol or grapefruit juice</li> </ul>

Protect from moisture

For more information, see Section <u>5. What should I know</u> while using Avloire? in the full CMI.

## 6. Are there any side effects?

Swelling in any part of the body, tiredness/sleepiness, weight increase, vomiting, confusion, hair loss, fever, difficulty breathing, feeling sick, seizures, dry mouth, fainting/dizziness, less coordination, trouble speaking, muscle weakness/pain, numbness or tingling, change in sense of taste, hallucinations, depression, agitation, aggression, eating disorder, restlessness, confusion, blurred vision, double vision, red or swelling eye/s, vision loss and eyes appear milky, red, itchy skin or any other skin problems.

For more information, including what to do if you have any side effects, see Section <u>6. Are there any side</u> <u>effects?</u> in the full CMI.

# Avloire

#### Active ingredient(s): carbamazepine

#### **Consumer Medicine Information (CMI)**

This leaflet provides important information about using Avloire. You should also speak to your doctor or pharmacist if you would like further information or if you have any concerns or questions about using Avloire.

#### Where to find information in this leaflet:

- 1. Why am I using Avloire?
- 2. What should I know before I use Avloire?
- 3. What if I am taking other medicines?
- 4. How do I use Avloire?
- 5. What should I know while using Avloire?
- 6. Are there any side effects?
- 7. Product details

# 1. Why am I using Avloire?

Avloire contains the active ingredient carbamazepine. Avloire is an anticonvulsant (medicines

that prevent or reduce fits).

# Avloire is used to control epilepsy, a condition in which there are repeated seizures (fits).

Avloire is also used to control sudden repeated attacks of face pain (known as trigeminal neuralgia).

Avloire is used to control mania, a mental condition where overactivity, excessive happiness or excessive irritability occurs.

Avloire is also used to control bipolar mood disorder, where periods of mania alternate with periods of depression.

# 2. What should I know before I use Avloire?

#### Warnings

#### Do not use Avloire if:

- you are allergic to carbamazepine or related medicines, or any of the ingredients listed at the end of this leaflet.
- you are taking tricyclic antidepressants, which are medicines use to treat depression.
- you have a blood disease where there are a low number of red or white blood cells or platelets.
- you have a condition which causes the immune system to attack its own tissues, called SLE (Systemic lupus erythematosus).
- you have an irregular heartbeat caused by a condition called A-V block.

- you have hepatic porphyria, a disturbance in the production of porphyrin, a pigment important for liver function and blood formation
- you have severe liver disease
- baby is less than 4 weeks of age

Always check the ingredients to make sure you can use this medicine.

Some symptoms of an allergic reaction may include shortness of breath, wheezing or difficulty breathing; swelling of the face, lips, eyelids, throat, mouth, tongue or other parts of the body; rash, itching or hives on the skin.

#### Check with your doctor if you:

- have any other medical conditions such as blood illnesses; heart, liver or kidney disease; prostate problems
- have glaucoma
- take any medicines for any other conditions
- have problems with your blood caused by other medicines
- have mental disorders such as depression or schizophrenia
- are allergic to oxcarbazepine, the active ingredient in Trileptal, or phenytoin. These medicines also treat Epilepsy.

During treatment, you may be at risk of developing certain side effects. It is important you understand these risks and how to monitor for them. See additional information under Section <u>6. Are there any side effects</u>?

### **Pregnancy and breastfeeding**

Check with your doctor if you are pregnant or intend to become pregnant.

There is a possible risk of physical birth abnormalities to your baby if you take this medicine during pregnancy.

Talk to your doctor if you are breastfeeding or intend to breastfeed. Avloire passes into breast milk. If your baby develops a skin rash, becomes sleepy or has any other unusual symptoms, do not breast feed again until you speak to your doctor.

# You should avoid becoming pregnant while using Avloire and for 2 weeks after you stop using it.

If you are a female of child-bearing age and are taking hormonal birth control medicines (the pill), you should use additional or different non-hormonal birth control.

### Asian descent, especially Chinese or Thai

- Serious skin reactions could occur in patients of Han Chinese or Thai origin.
- A blood test may be required before taking Avloire.

### Monoamine oxidase inhibitors (MAOI)

- Do not take Avloire in combination with MAOIs, or within 14 days of taking MAOIs.
- Combination of these medicines may cause a sudden increase in body temperature, extremely high blood pressure and severe convulsions.

## 3. What if I am taking other medicines?

Tell your doctor or pharmacist if you are taking any other medicines, including any medicines, vitamins or supplements that you buy without a prescription from your pharmacy, supermarket or health food shop.

# Some medicines may interfere with Avloire and affect how it works.

# Medicines that may <u>increase</u> the effect of Avloire include:

- ibuprofen
- dextropropoxyphene
- danazol
- macrolide antibiotics (e.g. erythromycin, troleandomycin, josamycin, clarithromycin), ciprofloxacin
- possibly desipramine, fluoxetine, fluvoxamine, nefazodone, paroxetine, trazodone
- vigabatrin
- azoles (e.g. itraconazole, ketoconazole, fluconazole, voriconazole)

- loratadine, terfenadine
- olanzapine, quetiapine
- isoniazid
- protease inhibitors for HIV treatment (e.g. ritonavir)
- acetazolamide
- diltiazem, verapamil
- possibly cimetidine, omeprazole
- oxybutynin, dantrolene
- ticlopidine
- nicotinamide (in adults, only in high dosage)
- levetiracetam

# Medicines that may <u>reduce</u> the effect of Avloire include:

- oxcarbazepine, phenobarbital, phenytoin, primidone, progabide, clonazepam, valproic acid or valpromide, brivaracetam
- cisplatin or doxorubicin
- rifampicin
- theophylline, aminophylline
- isotretinoin has been reported to alter the bioavailability and/or clearance of carbamazepine and carbamazepine-10, 11-epoxide
- St John's wort

# Avloire may affect how other medicines work, including:

 buprenorphine, methadone, paracetamol (long term administration of carbamazepine and paracetamol may be associated with hepatotoxicity), tramadol

- doxycycline, rifabutin
- ral anticoagulants (warfarin, phenprocoumon, dicoumarol, acenocoumarol, rivaroxaban, dabigatran, apixaban, edoxaban)
- bupropion, citalopram, mianserin, nefazodone, sertraline, trazodone, tricyclic antidepressants (e.g. imipramine, amitriptyline, nortriptyline, clomipramine)
- aprepitant
- clobazam, clonazepam, ethosuximide, lamotrigine, eslicarbazepine, oxcarbazepine, primidone, tiagabine, topiramate, valproic acid, phenytoin, mephenytoin
- Itraconazole, voriconazole
- praziquantel, albendazole
- imatinib, cyclophosphamide, lapatinib, temsirolimus
- clozapine, haloperidol, bromperidol, olanzapine, quetiapine, risperidone, ziprasidone, aripiprazole, paliperidone
- protease inhibitors for HIV treatment, (e.g. indinavir, ritonavir, saquinavir)
- alprazolam, midazolam
- theophylline
- hormonal contraceptives (oestrogens and/or progesterones)
- calcium channel blockers (dihydropyridine group), e.g., felodipine, digoxin, simvastatin, atorvastatin, lovastatin, cerivastatin, ivabradine
- corticosteroids (e.g. prednisolone, dexamethasone)
- tadalafil
- cyclosporin, everolimus, tacrolimus, sirolimus

- levothyroxine
- isoniazid
- lithium or metoclopramide
- neuroleptics (haloperidol, thioridazine)
- selective serotonin re-uptake inhibitors
- diuretics (hydrochlorothiazide, frusemide)
- non-depolarising muscle relaxants (e.g. pancuronium)
- alcohol
- MAO inhibitors
- direct acting oral anti-coagulants (rivaroxaban, dabigatran, apixaban, and edoxaban)

Check with your doctor or pharmacist if you are not sure about what medicines, vitamins or supplements you are taking and if these affect Avloire.

## 4. How do I take Avloire?

#### How much to take

- Your doctor will tell you how much Avloire to take.
- Follow the instructions provided and use Avloire until your doctor tells you to stop.
- Avloire is available as tablets.

#### How to take Avloire

• Avloire tablets - swallow with a full glass of water.

#### When to take Avloire

- Take Avloire during or after a meal.
- Avloire should be taken 2 or 3 times per day, according to your doctor's instructions.

### If you forget to use Avloire

Avloire should be used regularly at the same time each day. If you miss your dose at the usual time and it is less than 2 or 3 hours to the next dose, take your dose as soon as you remember.

If it is almost time for your next dose (less than 2 or 3 hours to your next dose), skip the dose you missed and take your next dose when you are meant to.

Do not take a double dose to make up for the dose you missed.

#### If you use too much Avloire

If you think that you have used too much Avloire, you may need urgent medical attention.

#### You should immediately:

- phone the Poisons Information Centre (by calling 13 11 26), or
- contact your doctor, or
- go to the Emergency Department at your nearest hospital.

You should do this even if there are no signs of discomfort or poisoning.

# 5. What should I know while taking Avloire?

#### Things you should do

- Keep all your doctor's appointments.
- If you are about to be started on any new medicine, remind your doctor and pharmacist that you are using Avloire.

Remind any doctor, dentist or pharmacist you visit that you are using Avloire.

### Call your doctor straight away if you:

- become pregnant
- have thoughts about harming or killing yourself all thoughts of suicide should be taken seriously

#### Things you should not do

- Do not stop using this medicine suddenly. This may worsen your fits.
- Do not lower your dose without first checking with your doctor.
- Do not give your medicine to anyone else, even if they have the same condition as you.
- Do not use Avloire to treat any other complaints unless your doctor tells you to.

#### **Protection from sun**

 Avloire makes your skin more sensitive to sunlight. Wear protective clothing and sunscreen (at least SPF 15+) when outdoors. It may cause a skin rash, itching, redness or severe sunburn.

#### Driving or using machines

# Be careful before you drive or use any machines or tools until you know how Avloire affects you.

Avloire may cause dizziness in some people. Avloire can make you feel sleepy, cause you to have blurred vision, double vision or lower your coordination.

# Children should avoid riding bikes or climbing trees while taking Avloire.

### **Drinking alcohol**

#### Do not drink alcohol while taking Avloire.

This could cause sleepiness, dizziness or lightheadedness.

### Drinking grapefruit juice

#### Do not drink grapefruit juice while taking Avloire.

#### Looking after your medicine

- Protect from moisture
- Store below 30°C

Follow the instructions on the carton on how to take care of your medicine properly.

Store it in a cool dry place away from moisture, heat or sunlight; for example, do not store it:

- in the bathroom or near a sink, or
- in the car or on windowsills.

Keep it where young children cannot reach it.

#### When to discard your medicine

Discard if it has passed the expiry date.

#### Getting rid of any unwanted medicine

If you no longer need to use this medicine or it is out of date, take it to any pharmacy for safe disposal.

Do not use this medicine after the expiry date.

## 6. Are there any side effects?

All medicines can have side effects. If you do experience any side effects, most of them are minor and temporary. However, some side effects may need medical attention.

See the information below and, if you need to, ask your doctor or pharmacist if you have any further questions about side effects.

#### Less serious side effects

Less serious side effects	What to do
General effects: • tiredness/sleepiness • dry mouth • hair loss • loss of appetite • change in sense of taste Stomach effects: • feeling sick • vomiting Hormone/gland effects: • swelling/ fluid retention • weight increase • nausea and vomiting,	Speak to your doctor if you have any of these less serious side effects and they worry you.
<ul> <li>confusion, seizures, or fainting</li> <li>Spinal cord and brain effects:</li> <li>reduced muscle coordination/control</li> <li>sleepiness</li> <li>headaches</li> <li>abnormal involuntary movements (e.g. tics,</li> </ul>	

Less serious side effects	What to do
<ul> <li>twitching, twisting, squirming)</li> <li>involuntary eye, mouth or face movements</li> <li>slurred speech, difficulty speaking</li> <li>weakness, pain, numbness or tingling</li> <li>burning or prickling sensation normally in</li> </ul>	
hands, arms, legs, feet Mood and behaviour effects:	
<ul> <li>hallucinations</li> <li>depression</li> <li>aggression</li> <li>agitation</li> <li>eating disorder</li> <li>restlessness</li> </ul>	
<ul> <li>Eye effects:</li> <li>blurred vision</li> <li>conjunctivitis</li> <li>double vision</li> <li>vision loss and eyes appearing milky</li> <li>Hearing effects:</li> </ul>	

Less serious side effects	What to do
<ul> <li>hearing problems</li> <li>Skin effects:</li> </ul>	
<ul> <li>dermatitis, itchy red skin</li> <li>skin shedding</li> <li>acne</li> <li>skin discolouration</li> <li>tender red lumps</li> <li>bleeding</li> </ul>	
<ul> <li>Muscle/bone effects:</li> <li>muscle weakness, paralysis</li> </ul>	

#### **Serious side effects**

Serious side effects	What to do
<ul> <li>fever, sore throat, mouth ulcers, swollen glands</li> <li>tiredness, headache, short of breath, dizziness; looking pale, frequent infections leading to fever, chills, sore throat, or mouth ulcers; bleeding or bruising more easily than normal, nose bleeds</li> </ul>	Call your doctor straight away, or go straight to the Emergency Department at your nearest hospital if you notice any of these serious side effects.

Serious side effects	What to do
<ul> <li>red blotchy rash mainly on the face with fatigue, fever, nausea, loss of appetite</li> </ul>	
<ul> <li>yellowing of the white of your eyes or your skin</li> <li>dark wee</li> </ul>	
<ul> <li>less wee than normal or blood in wee</li> </ul>	
<ul> <li>stomach pain, vomiting, loss of appetite</li> </ul>	
<ul> <li>skin rash, red skin, blisters on the lips, eyes or mouth, skin peeling, with fever, chills, headache, cough, body aches</li> </ul>	
<ul> <li>swelling of the face, eyes, or tongue, difficulty swallowing, wheezing, hives and itching, rash, fever, abdominal cramps, chest discomfort or tightness, difficulty breathing, losing consciousness</li> </ul>	

Serious side effects	What to do
<ul> <li>tiredness, confusion, muscle twitches, or increase in fits</li> <li>fever, feeling sick, vomiting, headache, stiff neck, and extreme sensitivity to bright light</li> </ul>	
<ul> <li>muscle stiffness, high fever, unconscious, too much saliva</li> </ul>	
<ul> <li>irregular heartbeat, chest pain</li> </ul>	
<ul> <li>fainting, unconscious</li> <li>diarrhoea, stomach pain, fever</li> </ul>	

Some side effects can only be found when your doctor does tests from time to time to check your progress. These include:

- Higher levels of liver enzymes
- Changes to your blood cells count, lipids and electrolytes
- Changes to the health of your eyes
- Abnormal thyroid function
- Heart function changes

# Tell your doctor or pharmacist if you notice anything else that may be making you feel unwell.

Other side effects not listed here may occur in some people.

#### **Reporting side effects**

After you have received medical advice for any side effects you experience, you can report side effects to the Therapeutic Goods Administration online at <u>www.tga.gov.au/reporting-problems</u>. By reporting side effects, you can help provide more information on the safety of this medicine.

Always make sure you speak to your doctor or pharmacist before you decide to stop taking any of your medicines.

## 7. Product details

This medicine is only available with a doctor's prescription.

# What Avloire 100 mg or 200 mg tablets contains

carbamazepine
cellulose-microcrystalline
carmellose sodium
silica-colloidal anhydrous

	magnesium stearate
Potential allergens	None

# Do not take this medicine if you are allergic to any of these ingredients.

#### What Avloire looks like

Avloire 100 mg tablets: white tablets marked with a break line and BW on one side, GEIGY on the other side; packs of 100 tablets. (Aust R 434690).

Avloire 200 mg tablets: white tablets marked with a break line and GK on one side, CG on the other side; packs of 100 tablets (Aust R 434691).

#### Who distributes Avloire

Avloire is supplied in Australia by:

NOVARTIS Pharmaceuticals Australia Pty Limited

ABN 18 004 244 160

54 Waterloo Road

Macquarie Park NSW 2113

Telephone 1-800-671-203

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