

Package leaflet: Information for the user

Anidulafungin 100 mg Powder for Concentrate for Solution for Infusion anidulafungin

Read all of this leaflet carefully before you or your child start using 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 or pharmacist or nurse.
- If you or your child get any side effects, talk to your doctor, or pharmacist or nurse. This includes any possible side effects not listed in this leaflet. See section 4.
- The full name of this medicine is Anidulafungin 100mg Powder for Concentrate for Solution for Infusion but within the leaflet it will be referred to as Anidulafungin Powder.

What is in this leaflet:

1. What Anidulafungin Powder is and what it is used for
2. What you need to know before you or your child use Anidulafungin Powder
3. How to use Anidulafungin Powder
4. Possible side effects
5. How to store Anidulafungin Powder
6. Contents of the pack and other information

1. What Anidulafungin Powder is and what it is used for

Anidulafungin Powder contains the active substance anidulafungin and is prescribed in adults and in paediatric patients aged 1 month to less than 18 years to treat a type of fungal infection of the blood or other internal organs called invasive candidiasis. The infection is caused by fungal cells (yeasts) called *Candida*.

Anidulafungin Powder belongs to a group of medicines called echinocandins. These medicines are used to treat serious fungal infections.

Anidulafungin Powder prevents normal development of fungal cell walls. In the presence of Anidulafungin Powder, fungal cells have incomplete or defective cell walls, making them fragile or unable to grow.

2. What you need to know before you or your child use Anidulafungin Powder

Do not use Anidulafungin Powder

- if you are allergic to anidulafungin, other echinocandins (e.g. CANCIDAS), or any of the other ingredients of this medicine (listed in section 6).

Warnings and precautions

Talk to your doctor or pharmacist or nurse before using Anidulafungin Powder.

Your doctor may decide to monitor you

- for liver function more closely if you develop liver problems during your treatment.
- if you are given anaesthetics during your treatment with Anidulafungin Powder.
- for signs of an allergic reaction such as itching, wheezing, blotchy skin
- for signs of an infusion-related reaction which could include a rash, hives, itching, redness,
- for shortness of breath/breathing difficulties, dizziness or light-headedness
-

Children and adolescents

Anidulafungin Powder should not be given to patients under 1 month of age.

Other medicines and Anidulafungin Powder

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

Pregnancy and breast-feeding

The effect of Anidulafungin Powder in pregnant women is not known. Therefore Anidulafungin Powder is not recommended during pregnancy. Effective contraception should be used in women of childbearing age. Contact your doctor immediately if you become pregnant while taking Anidulafungin Powder.

The effect of Anidulafungin Powder in breast-feeding women is not known. Ask your doctor or pharmacist for advice before taking Anidulafungin Powder while breast-feeding.

Ask your doctor or pharmacist for advice before taking any medicines.

Anidulafungin Powder contains fructose

This medicine contains 102.5 mg fructose (a type of sugar) in each vial. If you have been told by your doctor that you have an intolerance to some sugars, contact your doctor before taking this medicinal product.

If you (or your child) have hereditary fructose intolerance (HFI), a rare genetic disorder, you (or your child) must not receive this medicine. Patients with HFI cannot break down fructose in this medicine, which may cause serious side effects.

You must tell your doctor before receiving this medicine if you (or your child) have HFI or if your child can no longer take sweet foods or drinks because they feel sick, vomit or get unpleasant effects such as bloating, stomach cramps or diarrhoea.

Anidulafungin Powder contains sodium

This medicine contains less than 1 mmol sodium (23 mg) per vial, that is to say essentially 'sodium-free'.

3. How to use Anidulafungin Powder

Anidulafungin Powder will always be prepared and given to you or your child by a doctor or a healthcare professional (there is more information about the method of preparation at the end of the leaflet in the section for medical and healthcare professionals only).

For use in children and adolescents (age from 1 month to less than 18 years), the treatment starts with 3.0 mg/kg (not to exceed 200 mg) on the first day (loading dose). This will be followed by a daily dose of 1.5mg/kg (not to exceed 100 mg) (maintenance dose). The dose that is given depends on the patients weight.

For use in adults, the treatment starts with 200 mg on the first day (loading dose). This will be followed by a daily dose of 100 mg (maintenance dose).

Anidulafungin Powder should be given to you once a day, by slow infusion (a drip) into your vein. For adults, this will take at least 1.5 hours for the maintenance dose and 3 hours for the loading dose. For children and adolescents, the infusion may take less time depending on the patients weight.

Your doctor will determine the duration of your treatment and how much Anidulafungin Powder you will receive each day and will monitor your response and condition.

In general, your treatment should continue for at least 14 days after the last day *Candida* was found in your blood.

If you receive more Anidulafungin Powder than you should

If you are concerned that you may have been given too much Anidulafungin Powder, tell your doctor or another healthcare professional immediately.

If you forgot to use Anidulafungin Powder

As you will be given this medicine under close medical supervision, it is unlikely that a dose would be missed. However tell your doctor or pharmacist if you think that a dose has been forgotten.

You should not be given a double dose by your doctor.

If you stop using Anidulafungin Powder

You should not experience any effects from Anidulafungin Powder if your doctor stops Anidulafungin Powder treatment.

Your doctor may prescribe another medicine following your treatment with Anidulafungin Powder to continue treating your fungal infection or prevent it from returning.

If your original symptoms come back, tell your doctor or another healthcare professional immediately.

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

4. Possible side effects

Like all medicines, this medicine can cause side effects, although not everybody gets them. Some of these side effects will be noted by your doctor while monitoring your response and condition.

Life-threatening allergic reactions that might include difficulty breathing with wheezing or worsening of an existing rash have been rarely reported during administration of Anidulafungin Powder.

Serious side effects – tell your doctor or another healthcare professional immediately should any of the following occur:

- Convulsion (seizure)
- Flushing
- Rash, pruritis (itching)
- Hot flush
- Hives
- Sudden contraction of the muscles around the airways resulting in wheezing or coughing
- Difficulty of breathing

Other side effects

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

- Low blood potassium (hypokalaemia)
- Diarrhoea
- Nausea

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

- Convulsion (seizure)
- Headache
- Vomiting
- Changes in blood tests of liver function
- Rash, pruritis (itching)

- Changes in blood tests of kidney function
- Abnormal flow of bile from the gallbladder into the intestine (cholestasis)
- High blood sugar
- High blood pressure
- Low blood pressure
- Sudden contraction of the muscles around the airways resulting in wheezing or coughing
- Difficulty of breathing

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

- Disorder of blood clotting system
- Flushing
- Hot flush
- Stomach pain
- Hives
- Pain at injection site

Not known (frequency cannot be estimated from the available data) are:

- Life-threatening allergic reactions

Reporting of side effects

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

United Kingdom

Yellow Card Scheme

Website: www.mhra.gov.uk/yellowcard or search for MHRA

Yellow Card in the Google Play or Apple App Store.

Ireland

HPRA Pharmacovigilance

Website: www.hpra.ie

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

5. How to store Anidulafungin Powder

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 label and carton. The expiry date refers to the last day of that month.

Store in a refrigerator (2 °C – 8 °C).

The reconstituted solution may be stored up to 25 °C for up to 24 hours. From a microbiological point of view the product should be used immediately. If not used immediately, the in-use storage times and conditions prior to use are the responsibility of the user.

The infusion solution may be stored at 25 °C (room temperature) for 48 hours, (do not freeze) and should be administered at 25 °C (room temperature) within 48 hours.

From a microbiological point of view the product should be used immediately. If not used immediately, the in-use storage times and conditions prior to use are the responsibility of the user and would normally not longer than 24 h at 2 to 8°C, unless reconstitution/dilution has taken place in controlled and validated aseptic conditions.

Do not throw away any medicines via wastewater or household waste.

6. Contents of the pack and other information

What Anidulafungin Powder contains

- The active substance is anidulafungin. Each vial of powder contains 100 mg anidulafungin. The reconstituted solution contains 3.33 mg/ml anidulafungin and the diluted solution contains 0.77 mg/ml anidulafungin.
- The other ingredients are: fructose (see section 2 “Anidulafungin Powder contains fructose”), mannitol, polysorbate 80, lactic acid, sodium hydroxide (for pH-adjustment), (see section 2 “Anidulafungin contains sodium”) hydrochloric acid (for pH-adjustment).

What Anidulafungin Powder looks like and contents of the pack

Anidulafungin Powder is supplied as a box containing 1 vial of 100 mg powder for concentrate for solution for infusion.

The cake or powder is white to off-white.

Pack size: 1 vial

Marketing Authorisation Holder

United Kingdom

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Sage House
319 Pinner Road
North Harrow
Middlesex
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United Kingdom

Ireland

Accord Healthcare Limited
Euro House
Euro Business Park
Little Island
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Manufacturer

Lyocontract GmbH,
Pulverwiese 1,
38871 Ilsenburg
Germany

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The following information is intended for medical or healthcare professionals only and applies only to the single vial Anidulafungin Powder 100 mg powder for concentrate for solution for infusion presentation:

The contents of the vial must be reconstituted with water for injections and subsequently diluted with ONLY 9 mg/ml (0.9 %) sodium chloride for infusion or 50 mg/ml (5 %) glucose for infusion. The compatibility of reconstituted Anidulafungin Powder 100 mg powder for concentrate for solution for infusion with intravenous substances, additives, or medicines other than 9 mg/ml (0.9 %) sodium chloride for infusion or 50 mg/ml (5 %) glucose for infusion has not been established. The infusion

solution must not be frozen.

Reconstitution

Aseptically reconstitute each vial with 30 ml water for injections to provide a concentration of 3.33 mg/ml. The reconstitution time can be up to 5 minutes. After subsequent dilution, the solution is to be discarded if particulate matter or discoloration is identified.

The reconstituted solution may be stored up to 25 °C for up to 24 hours prior to further dilution. From a microbiological point of view the product should be used immediately. If not used immediately, the in-use storage times and conditions prior to use are the responsibility of the user.

Dilution and infusion

Parenteral medicinal products should be inspected visually for particulate matter and discoloration prior to administration, whenever solution and container permit. If either particulate matter or discoloration is identified, discard the solution.

Adult Patients

Aseptically transfer the contents of the reconstituted vial(s) into an intravenous bag (or bottle) containing either 9 mg/ml (0.9 %) sodium chloride for infusion or 50 mg/ml (5 %) glucose for infusion to obtain the appropriate anidulafungin concentration. The table below provides the dilution to a concentration of 0.77 mg/mL for the final infusion solution and infusion instructions for each dose.

Dilution requirements for Anidulafungin Powder 100 mg powder for concentrate for solution for infusion administration

Dose	Number of vials of powder	Total reconstituted volume	Infusion Volume ^A	Total infusion volume ^B	Rate of infusion	Minimum duration of infusion
100 mg	1	30 ml	100 ml	130 ml	1.4 ml/min or 84 mL/ hour	90 min
200 mg	2	60 ml	200 ml	260 ml	1.4 ml/min or 84 mL/ hour	180 min

^A Either 9 mg/ml (0.9 %) sodium chloride for infusion or 50 mg/ml (5 %) glucose for infusion.

^B Infusion solution concentration is 0.77 mg/ml.

The rate of infusion should not exceed 1.1 mg/min (equivalent to 1.4 ml/min or 84 mL/hour when reconstituted and diluted per instructions).

Paediatric Patients

For paediatric patients aged 1 month to < 18 years, the volume of infusion solution required to deliver the dose will vary depending on the weight of the patient. The reconstituted solution must be further diluted to a concentration of 0.77 mg/mL for the final infusion solution. A programmable syringe or infusion pump is recommended. **The rate of infusion should not exceed 1.1 mg/minute (equivalent to 1.4 mL/minute or 84 mL/hour when reconstituted and diluted per instructions).**

1. Calculate patient dose and reconstitute vial(s) required according to reconstitution instructions to provide a concentration of 3.33 mg/mL
2. Calculate the volume (mL) of reconstituted anidulafungin required:
 - $\text{Volume of anidulafungin (mL)} = \text{Dose of anidulafungin (mg)} \div 3.33 \text{ mg/mL}$
3. Calculate the total volume of dosing solution (mL) required to provide a final concentration of 0.77 mg/mL:

- Total volume of dosing solution (mL) = Dose of anidulafungin (mg) ÷ 0.77 mg/mL
4. Calculate the volume of diluent [5% Dextrose Injection, USP or 0.9% Sodium Chloride Injection, USP (normal saline)] required to prepare the dosing solution:
 - Volume of diluent (mL) = Total volume of dosing solution (mL) – Volume of anidulafungin (mL)
 5. Aseptically transfer the required volumes (mL) of anidulafungin and 5% Dextrose Injection, USP or 0.9% Sodium Chloride Injection, USP (normal saline) into an infusion syringe or IV infusion bag needed for administration.

For single use only. Waste materials should be disposed of in accordance with local requirements.