

SUMMARY OF PRODUCT CHARACTERISTICS

1. NAME OF THE MEDICINAL PRODUCT

Alendronat STADA 10 mg tablets

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Each tablet contains 10 mg alendronic acid (as sodium alendronate trihydrate).

Excipient with known effect

Each tablet contains 98.75 mg lactose.

For the full list of excipients, see section 6.1.

3. PHARMACEUTICAL FORM

Tablet

White to off-white, capsule-shaped tablet, embossed "AN 10" on one side and "Arrow logo" on the other.

4. CLINICAL PARTICULARS

4.1 Therapeutic indications

Treatment of post-menopausal osteoporosis.

Alendronate reduces the risk of vertebral and hip fractures.

Treatment of osteoporosis in men at increased risk of fracture. A reduction in the incidence of vertebral, but not of non-vertebral fractures has been demonstrated.

Prophylaxis of glucocorticoid-induced osteoporosis (see section 5.1).

4.2 Posology and method of administration

Posology

Post-menopausal osteoporosis:

The recommended dosage is 10 mg once daily.

Osteoporosis in men at increased risk of fracture:

The recommended dosage is 10 mg once daily.

Glucocorticoid-induced osteoporosis:

For post-menopausal women who are not receiving oestrogen treatment the recommended dose is one 10 mg tablet daily. For other populations, see summary of product characteristics for preparations that contain 5 mg alendronate.

Duration of use

The optimal duration of bisphosphonate treatment for osteoporosis has not been established. The need for continued treatment should be re-evaluated periodically based on the benefits and potential risks of alendronic acid on an individual patient basis, particularly after 5 or more years of use.

Patients should be given a calcium and vitamin D supplement if the diet is inadequate (see section 4.4).

Special populations

Elderly population

In clinical trials there was no age-related difference with regard to efficacy or safety profiles of alendronate. Therefore no adjustment of the dose is necessary for elderly patients.

Renal impairment

No dose adjustment is necessary in patients with a glomerular filtration rate (GFR) greater than 35 ml/min. Alendronate is not recommended for patients with impaired renal function if the GFR is less than 35 ml/min, as there is no experience of this.

Hepatic impairment

No dose adjustment is necessary.

Paediatric population

Alendronate sodium is not recommended for use in children under the age of 18 years due to insufficient data on safety and efficacy in conditions associated with paediatric osteoporosis (also see section 5.1).

Method of administration

For oral use only.

To obtain satisfactory absorption of alendronate

Alendronic acid tablets must be taken at least 30 minutes before the first food, beverage or other medication of the day with plain water only. Other beverages (including mineral water), food and some medicines are likely to reduce the absorption of alendronate (see section 4.5).

To assist delivery to the stomach and thus reduce the risk of irritation/side effects locally and in the oesophagus (see section 4.4)

- Alendronic acid tablets should only be swallowed upon arising for the day with a whole glass of water (not less than 200 ml or 7 fl. oz).
- Alendronic acid tablets should be swallowed whole. Patients should not crush or chew the tablet or allow the tablet to dissolve in the mouth because of the risk of oropharyngeal ulceration.
- Patients should not lie down until after the first food of the day, which must be at least 30 minutes after taking the tablet.
- Patients should not lie down for at least 30 minutes after taking alendronic acid tablets.
- Alendronic acid tablets should not be taken at bedtime or before arising for the day.

4.3 Contraindications

- Oesophageal abnormalities and other factors that delay oesophageal emptying, such as stricture or achalasia.
- Inability to stand or sit upright for at least 30 minutes.
- Hypersensitivity to the active substance, other bisphosphonates or to any of the excipients listed in section 6.1.
- Hypocalcaemia.

See also section 4.4.

4.4 Special warnings and precautions for use

Alendronate can cause local irritation to the upper gastrointestinal mucosa. As there is a risk of worsening of the underlying disease, caution should be observed if alendronate is given to

patients with active upper gastrointestinal tract problems, such as dysphagia, oesophageal disease, gastritis, duodenitis, ulcers, or with a recent history (during the last year) of major gastrointestinal disease such as peptic ulcer, active gastrointestinal bleeding or surgery of the upper gastrointestinal tract other than pyloroplasty (see section 4.3). In patients with known Barrett's oesophagus, prescribers should consider the benefits and potential risks of alendronate on an individual patient basis.

Oesophageal reactions (in some cases severe and requiring hospitalisation) such as oesophagitis, oesophageal ulcers or oesophageal erosions, in rare cases followed by oesophageal stricture, have been reported in patients receiving alendronate. Physicians should therefore be alert to any signs or symptoms signalling a possible oesophageal reaction. The patients should be instructed to discontinue alendronate and seek medical attention if they develop symptoms of oesophageal irritation such as dysphagia, pain on swallowing, retrosternal pain or new/worsened heartburn.

The risk of severe oesophageal side effects is thought to be greater in patients who do not take alendronate correctly and/or continue to take alendronate after developing symptoms indicative of oesophageal irritation. It is very important that complete administration instructions are given to, and understood, by the patient (see section 4.2). Patients should be informed that the risk of oesophageal problems may increase if they do not follow these instructions.

Despite no increased risk having been observed in extensive clinical trials, there have been rare (post-marketing) reports of gastric and duodenal ulcers, some of them severe and with complications. A causal relationship cannot be excluded (see section 4.8).

Osteonecrosis of the jaw

Osteonecrosis of the jaw, generally associated with tooth extraction and/or local infection (including osteomyelitis) has been reported in patients with cancer who are receiving treatment regimens including primarily intravenously administered bisphosphonates. Many of these patients were also receiving chemotherapy and corticosteroids. Osteonecrosis of the jaw has also been reported in patients with osteoporosis receiving oral bisphosphonates.

The following risk factors should be considered when evaluating an individual's risk of developing osteonecrosis of the jaw:

- potency of the bisphosphonate (highest for zoledronic acid), route of administration (see above)
- and cumulative dose
- cancer, chemotherapy, radiotherapy, corticosteroids, angiogenesis inhibitors, smoking
- a history of dental disease, poor oral hygiene, periodontal disease, invasive dental procedures and poorly fitting dentures.

A dental examination with appropriate preventive dentistry should be considered prior to treatment with oral bisphosphonates in patients with poor dental status.

While on treatment, these patients should avoid invasive dental procedures if possible. For patients who develop osteonecrosis of the jaw while on bisphosphonate therapy, dental surgery may exacerbate the condition. For patients requiring dental procedures, there are no data available to suggest whether discontinuation of bisphosphonate treatment reduces the risk of osteonecrosis of the jaw.

Clinical judgement of the treating physician should guide the management plan of each patient based on individual benefit/risk assessment.

During bisphosphonate treatment, all patients should be encouraged to maintain good oral hygiene, receive routine dental check-ups, and report any oral symptoms such as dental mobility, pain, or swelling.

Osteonecrosis of the external auditory canal has been reported with bisphosphonates, mainly

in association with long-term therapy. Possible risk factors for osteonecrosis of the external auditory canal include steroid use and chemotherapy and/or local risk factors such as infection or trauma. The possibility of osteonecrosis of the external auditory canal should be considered in patients receiving bisphosphonates who present with ear symptoms including chronic ear infections.

Bone, joint, and/or muscle pain has been reported in patients taking bisphosphonates. In postmarketing experience, these symptoms have rarely been severe and/or incapacitating (see section 4.8).

The time to onset of symptoms varied from one day to several months after starting treatment. Most patients had relief of symptoms after stopping. A subset had recurrence of symptoms when rechallenged with the same drug or another bisphosphonate.

Atypical fractures of the femur

Atypical subtrochanteric and diaphyseal femoral fractures have been reported with bisphosphonate therapy, primarily in patients receiving long-term treatment for osteoporosis. These transverse or short oblique, fractures can occur anywhere along the femur from just below the lesser trochanter to just above the supracondylar flare. These fractures occur after minimal or no trauma and some patients experience thigh or groin pain, often associated with imaging features of stress fractures, weeks to months before presenting with a completed femoral fracture. Fractures are often bilateral; therefore the contralateral femur should be examined in bisphosphonate-treated patients who have sustained a femoral shaft fracture. Poor healing of these fractures has also been reported. Discontinuation of bisphosphonate therapy in patients suspected to have an atypical femur fracture should be considered pending evaluation of the patient, based on an individual benefit risk assessment.

During bisphosphonate treatment patients should be advised to report any thigh, hip or groin pain and any patient presenting with such symptoms should be evaluated for an incomplete femur fracture.

In post-marketing experience, there have been rare reports of severe skin reactions including Stevens-Johnson syndrome and toxic epidermal necrolysis.

Alendronate is not recommended for patients with impaired renal function if the GFR is less than 35 ml/min (see section 4.2).

Causes of osteoporosis other than oestrogen deficiency and ageing should be considered.

Hypocalcaemia must be corrected before treatment with alendronate is initiated (see section 4.3). Other disorders affecting mineral metabolism (such as vitamin D deficiency and hypoparathyroidism) should also be effectively treated before starting alendronate. In patients with these conditions, serum calcium and symptoms of hypocalcaemia should be monitored during treatment with alendronate.

On account of the positive effects of alendronate on the increase in bone mineralisation, reductions in serum calcium and serum phosphate may occur especially in patients taking glucocorticoids in whom calcium absorption may be decreased. These are usually slight and asymptomatic. However, in rare cases symptomatic hypocalcaemia has been reported which occasionally has been severe and often occurred in patients with predisposing conditions (e.g. hypoparathyroidism, vitamin D deficiency and in cases of calcium malabsorption).

It is therefore particularly important to ensure that patients taking glucocorticoids have an adequate calcium and vitamin D intake.

Excipients

Lactose: Patients with rare hereditary problems of galactose intolerance, total lactase deficiency or glucose-galactose malabsorption should not take this medicinal product.

Sodium: This medicinal product contains less than 1 mmol sodium (23 mg) per tablet,

that is to say essentially 'sodium-free'.

4.5 Interactions with other medicinal products and other forms of interaction

If taken at the same time, it is likely that foods and beverages (including mineral water), calcium supplements, antacids and some oral medicines will affect the absorption of alendronate. Patients must therefore wait for at least 30 minutes after taking alendronate before taking any other oral medicine (see section 4.2 and 5.2).

Since NSAID use is associated with gastrointestinal irritation, caution should be used during concomitant use with alendronate.

No other clinically significant drug interactions are expected. A number of patients in the clinical trials received oestrogen (intravaginal, transdermal or oral) concomitantly with alendronate. No undesirable effects could be related to the combination treatment.

No specific interaction studies have been carried out, but alendronate was used in clinical trials concomitantly with a number of other commonly prescribed medicines without any evidence of clinically unfavourable interactions.

4.6 Fertility, pregnancy and lactation

Pregnancy

Alendronate should not be used during pregnancy. There are no adequate data from the use of alendronate in pregnant women. Animal studies do not indicate direct harmful effects with respect to pregnancy, embryonal/foetal development, or postnatal development. Alendronate given during pregnancy in rats caused dystocia related to hypocalcaemia (see section 5.3).

Breast-feeding

It is not known whether alendronate is excreted into human breast milk. Alendronate should not be used by breast-feeding women.

4.7 Effects on ability to drive and use machines

No studies on the effects on the ability to drive and use machines have been performed. However, certain adverse reactions that have been reported with alendronic acid may affect some patients' ability to drive or operate machinery. Individual responses to alendronic acid may vary (see section 4.8).

4.8 Undesirable effects

In a one-year study in post-menopausal women with osteoporosis the overall safety profiles of alendronate once-weekly 70 mg (n=519) and alendronate 10 mg/day (n=370) were similar.

In two three-year studies of almost identical design, with post-menopausal women (alendronate 10 mg: n=196; placebo: n= 397) the overall safety profiles for alendronate 10 mg/day and placebo were similar.

Undesirable effects reported by the investigators as possibly, probably or definitely related to the drug are presented below if they occurred in $\geq 1\%$ of any in the treatment groups in the one-year study or in $\geq 1\%$ of the patients who were treated with alendronate 10 mg/day and with an incidence higher than in patients who were treated with placebo in three-year studies.

	<i>One-year study</i>		<i>Three-year studies</i>	
	<i>Alendronate once-weekly 70 mg</i>	<i>Alendronate 10 mg/day (n=370)</i>	<i>Alendronate 10 mg/day (n=196)</i>	<i>Placebo (n=397) %</i>

	(n=519) %	%	%	
<i>Gastrointestinal</i>				
Abdominal pain	3.7	3.0	6.6	4.8
Dyspepsia	2.7	2.2	3.6	3.5
Acid regurgitation	1.9	2.4	2.0	4.3
Nausea	1.9	2.4	3.6	4.0
Abdominal distension	1.0	1.4	1.0	0.8
Constipation	0.8	1.6	3.1	1.8
Diarrhoea	0.6	0.5	3.1	1.8
Dysphagia	0.4	0.5	1.0	0.0
Flatulence	0.4	1.6	2.6	0.5
Gastritis	0.2	1.1	0.5	1.3
Gastric ulcer	0.0	1.1	0.0	0.0
Oesophageal ulcer	0.0	0.0	1.5	0.0
<i>Musculoskeletal</i>				
Musculoskeletal pain (bone, muscle or joints)	2.9	3.2	4.1	2.5
Muscle cramps	0.2	1.1	0.0	1.0
<i>Neurological</i>				
Headache	0.4	0.3	2.6	1.5

The following undesirable effects have also been reported in clinical trials and/or post marketing:

In this section frequencies of undesirable effects are defined as follows: Very common ($\geq 1/10$); common ($\geq 1/100$ to $< 1/10$); uncommon ($\geq 1/1,000$ to $< 1/100$); rare ($\geq 1/10,000$ to $< 1/1,000$); very rare ($< 1/10,000$), not known (cannot be estimated from the available data).

Immune system disorders:

Rare: Hypersensitivity reactions including urticaria and angioedema.

Metabolism and nutrition disorders:

Rare: Symptomatic hypocalcaemia, often in association with predisposing conditions [§].

Nervous system disorders:

Common: Headache, dizziness [†].

Uncommon: Dysgeusia [†].

Eye disorders:

Uncommon: Eye inflammation (uveitis, scleritis, episcleritis).

Ear and labyrinth disorders:

Common: Vertigo [†].

Very rare: Osteonecrosis of the external auditory canal (bisphosphonate class adverse reaction).

Gastrointestinal disorders:

Common: Abdominal pain, dyspepsia, constipation, diarrhoea, flatulence, oesophageal ulcer *, dysphagia *, abdominal distension, acid regurgitation.

Uncommon: Nausea, vomiting, gastritis, oesophagitis *, oesophageal erosions *, melaena [†].

Rare: Oesophageal stricture *, oropharyngeal ulceration *, upper gastrointestinal PUBs (perforation, ulcers, bleeding) [§].

Skin and subcutaneous tissue disorders:

Common: Alopecia [†], pruritus [†].

Uncommon: Rash, erythema.

Rare: Skin rash with photosensitivity, severe skin reactions including Stevens-Johnson syndrome and toxic epidermal necrolysis [‡].

Musculoskeletal and connective tissue disorders:

Very common: Musculoskeletal (bone, muscle or joint) pain which is sometimes severe ^{†§}.

Common: Joint swelling [†].

Rare: Osteonecrosis of the jaw ^{‡§}, atypical subtrochanteric and diaphyseal femoral fractures (bisphosphonate class adverse reaction) [⊥].

General disorders and administration site conditions:

Common: Asthenia [†], peripheral oedema [†].

Uncommon: Transient symptoms as in an acute phase response (myalgia, malaise and rarely, fever) typically in association with initiation of treatment [†].

§ See section 4.4

† Frequency in Clinical Trials was similar in the drug and placebo group.

* See sections 4.2 and 4.4

‡ This adverse reaction was identified through post-marketing surveillance. The frequency of rare was estimated based on relevant clinical trials.

⊥ Identified in postmarketing experience.

Reporting of suspected adverse reactions

Reporting suspected adverse reactions after authorisation of the medicinal product is important. It allows continued monitoring of the benefit/risk balance of the medicinal product. Healthcare professionals are asked to report any suspected adverse reactions via **the national reporting system** listed in [Appendix V](#).

4.9 Overdose

Hypocalcaemia, hypophosphataemia and upper gastrointestinal side effects such as upset stomach, heartburn, oesophagitis, gastritis or ulcer can occur on oral overdosage.

No specific information is available on the treatment of overdosage with alendronate. Milk or antacids should be given in order to bind alendronate. On account of the risk of oesophageal irritation, vomiting should not be induced and the patient should be kept in an upright position.

5. PHARMACOLOGICAL PROPERTIES**5.1 Pharmacodynamic properties**

Pharmacotherapeutic group: Drugs for treatment of bone diseases, bisphosphonates.

ATC code: M05BA04

Mechanism of action

The active substance in this medicinal product, sodium alendronate trihydrate, is a bisphosphonate that inhibits osteoclastic bone resorption without any direct effect on bone formation. Preclinical studies have demonstrated a preference for localisation of alendronate to sites where active resorption takes place. Osteoclastic activity is inhibited but formation and binding of the osteoclasts is not affected. Bone formed during treatment with alendronate is of normal quality.

Clinical efficacy and safety

Treatment of post-menopausal osteoporosis

Osteoporosis is defined as bone mineral density (BMD) of the spine or hip 2.5 standard deviations below the mean value of a normal young population or as a previous fragility fracture, irrespective of bone mineral density.

The effects of alendronate on BMD and fracture incidence in post-menopausal women were studied in two initial efficacy studies of identical design (n=994), and in the *Fracture Intervention Trial* (FIT: n=6,459).

In the initial efficacy studies, the increases in BMD with alendronate 10 mg daily relative to placebo after three years were 8.8 %, 5.9 % and 7.8 % at the spine, femoral neck and trochanter respectively. Total BMD also increased significantly. In the patients treated with alendronate, the proportion of patients who suffered one or more vertebral fractures was reduced by 48 % (alendronate 3.2 % versus placebo 6.2 %). In the two-year extensions of these studies the BMD in the spine and trochanter continued to increase. In addition, BMD at the femoral neck and total body was maintained.

The FIT study included two placebo-controlled trials in which alendronate was given daily (5 mg daily for two years and 10 mg daily for a further one or two years).

- FIT 1: A three-year study with 2,027 patients who had had at least one baseline vertebral (compression) fracture. In this study alendronate daily reduced the incidence of ≥ 1 new vertebral fracture by 47 % (alendronate 7.9 % versus placebo 15.0 %). In addition, a statistically significant reduction in the incidence of hip fractures was confirmed (1.1 % versus 2.2 %, a reduction of 51 %).
- FIT 2: A four-year study with 4,432 patients who had a low bone mass but had not had any vertebral fracture at the start of the study. In this study, in a subgroup analysis of osteoporotic women (37 % of the total population who fulfilled the definition of osteoporosis given above) a significant difference was seen in the incidence of hip fractures (alendronate 1.0 % versus placebo 2.2 %, a reduction of 56 %) and in the incidence of ≥ 1 vertebral fracture (2.9 % versus 5.8 %, a reduction of 50 %).

Osteoporosis in men with increased risk of fracture

The efficacy of alendronate 10 mg once daily in men (31-87 years, mean age 63 years, n=241) with osteoporosis was evaluated in a two-year study. After two years of treatment with alendronate 10 mg/day, BMD increased on average by 5.3 % in the spine, by 2.6 % in the femoral neck, by 3.1 % in the trochanter, and by 1.6 % for the skeleton as a whole, relative to placebo ($p < 0.001$ for all measurement points). The effect of alendronate on BMD was independent of age, race, gonadal function, baseline BMD or baseline bone turnover. The incidence of new vertebral fractures was evaluated as a safety variable. In a retrospective analysis (assessed by quantitative radiography) one new fracture (0.8 %) was documented among patients treated with alendronate, compared with 6 new fractures (7.1 %) for placebo ($p = 0.017$). The reduction in height was less after treatment with alendronate, relative to placebo (-0.6 mm and 2.4 mm respectively, $p = 0.02$). No effect on non-vertebral fractures was seen.

Glucocorticoid-induced osteoporosis

Long-term use of steroids is often associated with the development of osteoporosis accompanied by fractures. This occurs in both men and women of all ages. The efficacy of alendronate 10 mg and alendronate 5 mg once daily in men and women treated with steroids (at least 7.5 mg/day of prednisone or equivalent, median dose 10 mg/day) was demonstrated in two one-year studies of practically identical design. These studies involved a total of 560 patients aged 17-83 years. The patients received calcium and vitamin D supplements. Relative to placebo, BMD increased significantly in the spine (2.41 %), femoral neck (2.19 %) and trochanter (1.65 %) in patients who were treated with alendronate 5 mg once daily. The increases in BMD with alendronate 10 mg once daily were the same as for alendronate 5 mg once daily in all patients, with the exception of post-menopausal women who were not being treated with oestrogen. In these women the increases (relative to placebo) with alendronate

10 mg once daily were greater than for alendronate 5 mg once daily in the spine (4.11 % versus 1.56 %) and trochanter (2.84 % versus 1.67 %). The fracture-preventing effect of increasing bone density with alendronate 10 mg or alendronate 5 mg in corticosteroid-induced osteoporosis has not been established.

Alendronate 10 mg and 5 mg were effective irrespective of the dose or duration of steroid use. In addition, alendronate 10 mg and alendronate 5 mg were effective irrespective of age (< 65 years as against ≥ 65 years), gender, baseline BMD, baseline bone turnover and concomitant use of a number of common medicines. In the patients who received alendronate in doses up to 10 mg daily and in whom biopsy was performed after one year no signs of a disturbance of the bone mineralisation process were seen.

Paediatric population

Alendronate sodium has been studied in a small number of patients with osteogenesis imperfecta under the age of 18 years. Results are insufficient to support the use of alendronate sodium in paediatric patients with osteogenesis imperfecta.

5.2 Pharmacokinetic properties

Absorption

Compared with an intravenous reference dose, the mean oral bioavailability of alendronate in women was 0.64 % for doses ranging from 5 to 70 mg given after an overnight fast and two hours before a standardised breakfast. Bioavailability decreased to an estimated 0.46 % and 0.39 % when alendronate was given an hour or half an hour before a standardised breakfast. In osteoporosis studies alendronate was effective when it was given at least 30 minutes before the first meal or drink of the day. Bioavailability was negligible irrespective of whether alendronate was given together with or up to two hours after a standardised breakfast. Concomitant administration of alendronate with coffee or orange juice reduced bioavailability by approx. 60 %. In healthy persons, oral prednisolone (20 mg three times daily for five days) did not result in any clinically meaningful change in the oral bioavailability of alendronate (a mean increase ranging from 20 % to 44 %).

Distribution

Studies in rats show that alendronate is initially distributed to soft tissues after intravenous administration of 1 mg/kg, but is then rapidly redistributed to the skeleton or excreted in the urine. The mean steady-state volume of distribution, exclusive of bone, is at least 28 litres in humans. Concentrations of drug in plasma following therapeutic oral doses are too low for analytical detection (< 5 ng/ml). Protein binding in human plasma is approximately 78 %.

Biotransformation

There is no evidence that alendronate is metabolised in animals or humans.

Elimination

Following a single intravenous dose of (¹⁴C) alendronate, approximately 50 % of the radioactivity was excreted in the urine within 72 hours and little or no radioactivity was recovered in the faeces. Following a single intravenous dose of 10 mg, the renal clearance of alendronate was 71 ml/min, and systemic clearance did not exceed 200 ml/min. Plasma concentrations fell by more than 95 % within 6 hours following intravenous administration. The terminal half-life in humans is estimated to exceed ten years, reflecting release of alendronate from the skeleton. Alendronate is not excreted through the acidic or basic transport systems of the kidney in rats, and thus it is not thought to interfere with the excretion of other drugs by those systems in humans.

Characteristics in patients

Preclinical studies show that the drug that is not deposited in bone is rapidly excreted in the urine. No evidence of saturation of bone uptake was found after chronic dosing with cumulative intravenous doses up to 35 mg/kg in animals. Although no clinical information is available, it is

likely that, as in animals, elimination of alendronate via the kidney will be reduced in patients with impaired renal function. Therefore, somewhat greater accumulation of alendronate in bone might be expected in patients with impaired renal function (see section 4.2).

5.3 Preclinical safety data

Conventional studies of general toxicity, genotoxicity and carcinogenicity did not reveal any special risks for humans. Studies in female rats showed that treatment with alendronate during pregnancy was associated with dystocia during parturition, which was related to hypocalcaemia. Studies in which rats were given high doses showed an increased incidence of incomplete foetal bone formation. The relevance for humans is unknown.

6. PHARMACEUTICAL PARTICULARS

6.1 List of excipients

Microcrystalline cellulose
Lactose monohydrate
Croscarmellose sodium
Magnesium stearate

6.2 Incompatibilities

Not applicable

6.3 Shelf life

4 years.

6.4 Special precautions for storage

Do not store above 25 °C. Store in the original package in order to protect from moisture.

6.5 Nature and contents of container

The tablets are supplied in triplex blister (PVC/PE/PVDC/AL) packaging.
14, 28, 30, 56, 98, 112 and 50 x 1 (unit dose).

Not all pack sizes may be marketed.

6.6 Special precautions for disposal and other handling

No special requirements.

7. MARKETING AUTHORISATION HOLDER

<To be completed nationally>

8. MARKETING AUTHORISATION NUMBER(S)

<To be completed nationally>

9. DATE OF FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION

<To be completed nationally>

Date of first authorisation: 2004-12-03

Date of latest renewal: 2010-02-23

10. DATE OF REVISION OF THE TEXT

2022-02-03