TOLFEDINE 6, 20, 60, 120 MG

Anti-inflammatory, analgesic and antipyretic drug

Composition

Tablets :
Tolfenamic acid…..6 mg
Excipient to……1 tablet of 80 mg

Properties

Tolfenamic acid is a non-steroidal anti-inflammatory of the fenamate family.
It possesses anti-inflammatory, analgesic and antipyretic properties. The anti-inflammatory activity is mainly related to an inhibition of cyclo-oxygenase leading to a reduction of prostaglandin and thromboxanes synthesis, important inflammatory mediators.
In the dog, Tolfenamic acid is rapidly aborbed. After a single oral administration of 4 mg/kg, the maximal blood concentration (maxC) of 4 µg/ml approximately is reached in 1 hour approximately. When the same administration is given during the meal, the maxC is 2/-3 µg/ml. These variations are due to an important enteropatic retraining of the molecule.
In the cat, the absorption is very rapid. After a single oral administration of 4 mg/kg, the maxC is 5.6 µg/ml is reached in one hour approximately (Tmax).
Tolfenamic acid is distributed in all the organs with high concentration in brain is weak. The molecule and its metabolites cross little the placental wall.
Tolfenamic acid is eliminated mainly in unchanged form and in weak part in the form of non-active metabolites.
In the dog renal insufficiency, elimination of Tolfenamic acid is not altered.

Indications

In puppies : symptomatic treatment of inflammatory and painful states of osteo-articular and musculoskeletal systems.
In cats : treatment of febrile syndromes

Administration and dosage

Oral use.
Cats, dogs : 4 mg/kg of Tolfenamic acid in a single dose per day, i.e. 1 tablet per 1.5 kg of b.w. administered during the meal for 3 days, at the following dosages :
- Animal of 1 - 2 kg : 1 tablet.
- Animal of 2.5 – 3.5 kg : 2 tablets.
- Animal of 3.5 – 4.5 kg : 3 tablets.

Special warnings

- The use of the speciality possesses risks in animals of less than 6 weeks. If such an use cannot be avoided, it is necessary to reduce the dosage and carry out a special clinical follows-up.
- Do not overdose.
- Do not use in animals with hypovolemic dehydration or hypotension (an increase in the risk of renal toxicity may occur).
- Do not administer in animals with general anaesthesia.
- Although animals suffering from chronic renal insufficiency may be treated without dosage adjustment, this treatment is contra-indicated in acute renal insufficiency episods.
- Although studies in laboratory animals have not produced any evidence of an effect on breeding, the administration of this product during pregnancy is not recommended.
- Do not administer non-steroidal anti-inflammatory jointly or in the next 24 hours. Tolfenamic acidis highly related to plasmatic proteins and thus, it may compete with other substances with similar property.
- In dogs, the administration of the product 3 consecutive days weekly at the dose of 4 mg/kg/day for 3 months is well tolerated. In case of overdose, administer a symptomatic treatment.

Contra-indication

- Heart failure or hepatic insufficiency.
- Ulceration or digestive bleedings.
- Blood dyscrasia.
- Hypersensitivity to Tolfenamic acid.

Side effects

- Diarrhea and vomiting may be encountered in rare cases during treatment.
- A temporary increase in thirst and/or in diuresis may occur.

In most of cases, these signs disappear spontaneously when treatment is stopped.

Category

List II.
Prescription only medicine.

Presentation

Box of 2 PVC-aluminium blisters of 10 tablets
M.A. N°699 372.3 of the 26/12/86

Composition

Tablets :
Tolfenamic acid…..20 mg
Excipient to……1 tablet of 266.65 mg