

PRESCRIPTION ANIMAL REMEDY
KEEP OUT OF REACH OF CHILDREN
FOR ANIMAL TREATMENT ONLY

Vetmedin® 1.25 mg Capsules for dogs

Vetmedin® 2.5 mg Capsules for dogs

Vetmedin® 5 mg Capsules for dogs



Composition

Pimobendan, a benzimidazole-pyridazinone derivative, is a non-sympathomimetic, nonglycoside inotropic substance with potent vasodilatative properties.

1.25 mg capsule contains 1.25 mg pimobendan

2.5 mg capsule contains 2.5 mg pimobendan

5 mg capsule contains 5 mg pimobendan

Action

Pimobendan exerts its stimulatory myocardial effect by a dual mechanism of action: increase in calcium sensitivity of cardiac myofilaments and inhibition of phosphodiesterase (type III).

It also exhibits a vasodilating action through an inhibitory action on phosphodiesterase III activity.

Following oral administration of Vetmedin® capsules the absolute bioavailability of the active principle is 60–63%.

The mean plasma protein binding is 93%.

The plasma elimination half-life of pimobendan is approximately 30 minutes and the main active metabolite elimination half-life is approximately 2 hours. Almost the entire dose is eliminated via faeces.

Indications

Vetmedin® capsules are indicated for the treatment of canine congestive heart failure originating from dilated cardiomyopathy or valvular insufficiency (mitral and/or tricuspid regurgitation).

DIRECTIONS FOR USE

Contraindications

Should not be used in cases of hypertrophic cardiomyopathies or clinical conditions where an augmentation of cardiac output is not possible for functional or anatomical reasons (eg. aortic stenosis).

Side-effects

A moderate positive chronotropic effect and vomiting may occur in rare cases. However, these effects are dose-dependent and can be avoided by reducing the dose in those cases.

Dosage and Administration

Vetmedin® capsules should be administered orally at a dose range of 0.2 mg to 0.6 mg pimobendan/kg bodyweight per day. The preferable daily dose is 0.5 mg pimobendan/kg bodyweight. The dose should be divided into two administrations (0.25 mg/kg each), one half of the dose in the morning and the other half approximately 12 hours later. Each dose should be given approximately one hour before feeding.

Vetmedin® capsules may be combined with a diuretic treatment such as furosemide.

In the case of overdosing a symptomatic treatment should be initiated.

Daily Pimobendan Dosage: 0.2– 0.6 mg/kg							
Body Weight (kg)	Daily dosage (mg)	No. of capsules per administration					
		Morning			Evening		
		1.25 mg	2.5 mg	5.0 mg	1.25 mg	2.5 mg	5.0 mg
< 10	2.5	1	-	-	1	-	-
10-20	5	-	1	-	-	1	-
21-40	10	-	-	1	-	-	1
41-60	20	-	-	2	-	-	2
> 60	30	-	-	3	-	-	3

Use during pregnancy and lactation

In studies with rats and rabbits pimobendan had no effect on fertility and embryotoxic effects only occurred at maternotoxic doses. In rat experiments it has been shown that pimobendan is excreted into milk.

Vetmedin® capsules should only be administered to pregnant and lactating bitches if the expected therapeutic benefits outweigh the potential risk.

First Aid

If poisoning occurs contact a doctor or Poisons Information Centre.

Phone Australia 131126;

New Zealand 00800 764 766 (0800 POISON).

Disposal

Dispose of empty container by wrapping with paper and putting in garbage.

Storage

1.25 mg/5.0 mg capsules – Store below 25°C (air conditioning).

2.5 mg capsules – Store below 25°C (air conditioning). Keep the container tightly closed.

Presentation

White polypropylene tubes containing 100 capsules each

Boehringer Ingelheim Pty Limited

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Registered in New Zealand to
Boehringer Ingelheim (NZ) Limited
Vetmedica Division
47 Druces Road
WIRI 1701

Prescription Animal Remedy (P.A.R) Class I.

For use only under the authority or prescription of a veterinarian.

Registered pursuant to the ACVM Act 1997, No. A9130, A7867, A7868.

See www.nzfsa.govt.nz/acvm for registration conditions