

Tranexamic acid

(Cyklokapron*) POM

- **Client Information Leaflet:** [Tranexamic acid](#)
- **Formulations**

Injectable: 500 mg/5 ml solution for injection in ampoules. Oral: 500 mg tablets.

- **Action**

Tranexamic acid is a synthetic lysine analogue that reversibly binds to the lysine binding sites of plasminogen. This prevents the action of plasmin on fibrin, thereby delaying fibrin dissolution and reducing bleeding. The interruption of fibrinolysis may be beneficial in patients with hyperfibrinolytic conditions and some forms of coagulopathy.

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- **Use**
 - To treat bleeding tendencies, particularly if hyperfibrinolysis is believed to be a major contributor to the bleeding.
 - The use of tranexamic acid has been suggested as an adjunct treatment in dogs with angiostrongylosis, splenic haemangiosarcoma and trauma.
- **DOSES**

Dogs: 15–20 mg/kg p.o. q8h; 10 mg/kg slow i.v. q8h.

Cats: Limited safety or efficacy data published in this species; a dose of 10–15 mg/kg slow i.v. has been described.