

Musrid™

(Thiocolchicoside)

4mg Capsules,

Musrid Capsules:

Each capsule contains:
Thiocolchicoside 4 mg
(Innovator's Specifications)

CLINICAL PHARMACOLOGY

Pharmacodynamics: Thiocolchicoside is a semi-synthetic sulphurated derivative of colchicoside, with myorelaxant pharmacological activity. In-vitro, thiocolchicoside only binds to GABA-A and strychnine-sensitive glycine receptors. Thiocolchicoside acting as a GABA-A receptor antagonist, its myorelaxant effects could be exerted at the supraspinal level, via complex regulatory mechanism, although a glycinergic mechanism of action can not be excluded. The characteristics of the interaction of thiocolchicoside with GABA-A receptors are qualitatively and quantitatively shared by its main circulating metabolite, the glucuronidated derivative

Pharmacokinetics:

Thiocolchicoside is rapidly adsorbed after oral administration, and metabolized into 3 main metabolites. The two main circulating forms were the thiocolchicoside aglycon and the glucuronidated derivative of thiocolchicoside, which is active. The active glucuronidated derivative of thiocolchicoside is also observed after intramuscular administration. In humans, the binding of thiocolchicoside to human serum proteins is low (13%) and not dependent on the therapeutic concentration of thiocolchicoside and serum albumin is mainly involved in serum protein binding. After a single 8 mg oral administration of thiocolchicoside, the mean area under the curve (AUC) of the active glucuronidated metabolite, which reflects exposure to the active entities, is about 126ng.h/mL. After oral administration of (14C)-radiolabelled thiocolchicoside, 79% of the dose is recovered in faeces and 20% in urine.

INDICATIONS AND USAGE

Thiocolchicoside is indicated in symptomatic treatment of the painful muscular spasm in acute low back pain.

CONTRAINDICATIONS

Hypersensitivity to thiocolchicoside or one of its excipients. Pregnancy and Lactation.

INTERACTIONS

Not Known

USE IN SPECIFIC POPULATION

Pregnancy: Thiocolchicoside should not be used during pregnancy.

Manufactured by:

GENIX Genix Pharma (Pvt.) Ltd.

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مسرڈ
(تھیا کولچیکوسائیڈ)
۴ ملی گرام کپسولز

Breast feeding: The use of thiocolchicoside is contraindicated in case of breastfeeding.

PRECAUTIONS

Thiocolchicoside is not recommended for use in children. Reduce the dosage, as necessary, in case of diarrhoea

ADVERSE REACTIONS

Rare: Diarrhea, gastralgia, nausea, vomiting, drowsiness, cutaneous allergic reactions, angioedema

Very rare: Anaphylactic reactions, such as hypotension or anaphylactic shock with Intramuscular administration.

DOSAGE AND ADMINISTRATION

Recommended dosage and duration of administration:

Two 4 mg capsules bid for 5 to 7 days.

Administration scheme

Severe muscular contracture:

The treatment will be initiated by the intramuscular route at the dosage of one 4 mg ampoule bid for 3 to 5 days, and eventually continued by the oral route at the dosage of two 4 mg capsules bid for 5 to 7 days.

Mild to moderate muscular contracture:

Two 4 mg capsules bid for 5 to 7 days.

OVERDOSAGE

No overdosage symptoms have been reported in patients treated with thiocolchicoside. Should overdosage occurs, medical supervision and symptomatic measures are recommended.

INSTRUCTIONS

Store at 25°C, excursions permitted to 15°C-30°C. Protect Musrid Capsules from light and moisture. Keep all medicines out of the reach of children.

PRESENTATION

Musrid (Thiocolchicoside) Capsules 4mg are available in Alu-PVC blister pack of 20's.

علامات / طریقہ استعمال:

مسرڈ شدید عضلاتی تناؤ کے علامتی علاج کیلئے تجویز کردہ ہے۔

خوراک: ڈاکٹر کی ہدایت کے مطابق استعمال کریں۔

ہدایات: ۲۵ ڈگری سینٹی گریڈ پر رکھیں، محفوظ رکھنے کی حد ۱۵ سے ۳۰ ڈگری سینٹی گریڈ ہے۔

مسرڈ کپسول کو روشنی اور نمی سے محفوظ رکھیں۔ تمام دوائیں بچوں کی پہنچ سے دور رکھیں۔

