

## Stresam®

Etifoxine

### Pharmacodynamic Properties

Stresam® is a benzoxazine derivative that exerts anxiolytic effects without causing sedation. The drug selectively affects chloride channels of supramolecular GABA-benzodiazepine-chlorinophore receptor complex, by inhibiting GABAergic transmission. Stresam® does not have addictive properties.

### Pharmacokinetics

The drug is rapidly absorbed in gastrointestinal tract; then, it is rapidly metabolised in liver. It forms several metabolites. One of the metabolites is diethyletifoxine - an active metabolite with the half-life of 20 hours. The drug crosses the placental barrier. C(max) in plasma is reached after 2 to 3 hours; the drug's half-life is 6 hours. The drug is excreted primarily in the urine in the form of metabolites.

### To be Used for

Anxiety, fear, body tensions, irritability, and low mood;

Somatic disorders, especially various cardiovascular conditions.

**Contraindications.** Individual intolerance, pregnancy, lactation period, age below 18 years, myasthenia graves and severe renal or liver dysfunction.

**Pregnancy and Breastfeeding.** Stresam® should not be taken by pregnant and breastfeeding patients.

**Dosage and Administration.** To be taken orally. A single dose is 1 pill thrice daily,

or 2 pills twice daily. A length of the course is 4-6 weeks.

**Side Effects.** Drowsiness may occur during the first days of administration. Special treatment is not required.

Occasional allergic reactions: skin rash, urticarial fever, or Milton's disease.

### Overdose

*Symptoms:* lethargy and excessive sleepiness.

*Treatment:* gastric lavage with plenty of water; also, symptomatic treatment. There is no specific antidote.

**Pharmacological Interactions.** Stresam® potentiates the effect of the following drugs: opioids, barbiturates, sleeping pills, antihistamines, and antipsychotics. It also strengthens the effects of ethanol.

### Precautions

- Stresam® contains lactose; this should be considered by patients with galactosemia, malabsorption of glucose and galactose, as well as in the case of lactase deficiency.

- If you miss your daily dose, please, do not increase your next dose.

- Stresam® should not be combined with alcohol.