

Semax 1% nasal drops (red pack) instructions

translated from original Russian instructions by Extrapharmacy Online Store

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Name in Cyrillic : СЕМАК

Active substance : Methionyl histidyl-glutamyl-glycyl-phenylalanyl-prolyl-proline

Pharmacologic effect : nootropic

Semaks nasal drops 1% is the original synthetic peptide preparation, which is an analogue of adrenocorticotrophic hormone fragment (AKTG4-10) (Methionyl-glutamyl-histidyl-phenylalanyl-prolyl-glycyl-proline), completely devoid of hormonal activity. All amino acids are L-shaped.

Pharmacodynamics:

Semax has an original mechanism neurospecific action on the central nervous system (CNS). Semaks synthetic analogue of corticotropin having nootropic properties, and is completely devoid of hormonal activity. The drug improves cognitive or cognitive processes of the brain, such as memory, learning and attention. It improves mental performance; improves brain cells adapt to hypoxia, anesthesia and other damaging influences. The preparation is practically non-toxic after a single and long-term administration. Not showing allergic, embryotoxic, teratogenic and mutagenic properties. Hasn't any local irritating action

Pharmacokinetics:

Absorbed by the nasal mucosa (60-70% based on the active substance). Rapidly distributed to all organs and tissues, penetrate the BBB. When injected into the blood Semax sufficiently rapidly degrades and is excreted from the body.

Indications :

Acute ischemic stroke, moderate and severe in the complex therapy

Contraindications

Hypersensitivity to the preparata. Severe mental disorders, anxiety disorders, children under 18 years, pregnancy, lactation, history of seizures.

Side effects: With prolonged use severe irritation of the nasal mucosa is possible.

Interaction :

As Semax is taken intranasally, intranasal administration of agents possessing local vasoconstrictive action is desirable.

Dosing and Administration :

Semax is taken intranasally.

The volume of one drop is 0.05 ml (50 mcl). One drop of the standard solution contains 500 mcg of active substance.

Moderate stroke : single dose is 2-3 drops into each nostril, that is 2000 mcg (4 drops or 0.2 ml) - 3000 mcg (6 drops or 0.3 ml). Instill spend 3-4 times a day, with an interval between instillation of 3-4 hours. The daily dose is from 6000 mcg (12 drops or 0.6 ml) to 12 000 mcg (24 drops or 1.2 ml)

Severe stroke : single dose is 3-4 drops into each nostril, that is 3000 mcg (6 drops or 0.3 ml) - 4000 mcg (8 drops or 0.4 ml). Instill spend 4-5 times a day, with an interval between instillation of 2.5-3 hours. The daily dose is from 12,000 mcg (24 drops or 1.2 ml) to 20 000 mcg (40 drops or 2.0 ml).

The drug is administered daily for 10 days.

Manufacturer Peptogen, Moscow, Russia

Reliable supplier with fast Worldwide shipping

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Storage

Store in refrigerator, dark place, the temperature is 8-10° C, don't froze. Keep out of the reach of children.

Shelf-life of the drug is 2 years.