

PICAMILON® (NICOTINOYL-GABA) TABLETS

Registration number:

R N000807/01 (P N000807/01)

Trade name:

Picamilon®

International non-proprietary name (INN):

Nicotinoyl gamma-aminobutyric acid

Dosage form:

tablets

Composition:

Picamilon either 20.00 mg or 50.00 mg N-nicotinoyl-gamma-aminobutyric acid sodium salt

Excipients: potato starch – 18.70 mg or 46.78 mg, corn starch – 0.60 mg or 1.47 mg, magnesium hydroxycarbonate (basic magnesium carbonate) – 15.53 mg or 38.82 mg, sucrose – 42.55 mg or 106.38 mg, calcium stearate – 1.00 mg or 2.50 mg, talc – 1.62 mg or 4.05 mg.

Description:

White flat-cylindrical tablets with a beveled edge (20 mg dosage) and with beveled edge and score line (50 mg dosage).

Pharmacotherapeutic group:

nootropic agent

Atc code:

N06BX

Pharmacological properties:

Pharmacodynamics:

Nootropic agent that dilates cerebral vessels.

Has tranquilizing, psychostimulating, antiplatelet, and antioxidant effects. Improves brain function by normalizing tissue metabolism and affecting cerebral circulation (increases volumetric and linear cerebral blood flow, reduces vascular resistance, inhibits platelet aggregation, improves microcirculation).

With course administration, increases physical and mental performance, reduces headache, improves memory, normalizes sleep; helps reduce or eliminate anxiety, tension, fear; improves condition of patients with motor and speech disorders, reduces depressive effects of ethanol on the central nervous system. Improves circulation in retinal and optic nerve vessels.

Pharmacokinetics:

Absorption is rapid and complete. Penetrates blood-brain barrier, retained in body tissues for long periods. Bioavailability – 50-88%. Mainly excreted unchanged through kidneys. Half-life – 0.51 h.

Indications:

- Complex therapy of mild to moderate ischemic cerebrovascular disorders
- Chronic cerebrovascular insufficiency
- Post-traumatic brain injury conditions
- Treatment of chronic alcoholism (to reduce asthenic, astheno-neurotic, post-psychotic, pre-relapse conditions, and alcoholic encephalopathy)
- As part of complex migraine prevention therapy
- Primary open-angle glaucoma with compensated pressure

- Retinal and optic nerve diseases of vascular origin
- In urology (for children over 3 years and adults with urination disorders)

Complex therapy of dystonia syndrome with anxiety, fear, irritability, emotional lability

Contraindications:

- Hypersensitivity
- Chronic renal failure
- Pregnancy
- lactation
- Children under 3 years

Method of administration and dosage:

Taken orally, with or without food.

For cerebrovascular diseases: 20-50 mg 2-3 times daily, total daily dose 60-150 mg. Treatment course 1-2 months. Repeat after 5-6 months.

For migraine prevention: 50 mg 3 times daily, for attack relief – 100 mg once.

Late-age depression: 40-200 mg daily in 2-3 doses, optimal dosage 60-120 mg daily, for 1.5-3 months.

As asthenic and anxiolytic agent: 40-80 mg daily, if needed up to 200-300 mg daily, for 1-1.5 months.

For alcoholism during abstinence: 100-150 mg daily for 6-7 days; for persistent disorders outside abstinence 40-60 mg daily for 4-5 weeks.

For performance recovery and increased loads: 60-80 mg daily for 1-1.5 months, same dose for athletes during 2-week training period.

Primary open-angle glaucoma: 50 mg 3 times daily for 1 month.

For retinal and optic nerve diseases: first 12 days intramuscularly, then 20-50 mg 3 times daily (60-150 mg total) for 1 month.

For urination disorders:

Age Group	Single Dose	Frequency	Daily Total
3-10 years	20 mg	Twice daily	40 mg
11-15 years	50 mg	Twice daily	100 mg
Over 15 years	50 mg	Three times daily	150 mg

Side effects:

Allergic reactions (skin rash, itching), dizziness, headache, mild nausea, irritability, anxiety, agitation.

Overdose:

Increased severity of side effects. Treatment is symptomatic.

Interactions:

Shortens barbiturate effects, enhances opioid analgesic effects.

Dosage form/strength:

Tablets of 20 or 50 mg. 30 or 60 tablets in polymer container. Each container with usage instructions in cardboard box.

Packaging:

30 tablets in 1 polymer container – cardboard box

60 tablets in 1 polymer container – cardboard box

Storage conditions:

Store at temperature not above 25°C. Keep out of reach of children.

Shelf life:

3 years. Do not use after expiration date on package.

Dispensing conditions:

Prescription only

Manufacturer:

Pharmstandard, Russia.

These instructions translated from official manufacturer instructions in Russian by [Extrapharma online pharmacy](#)