

# VICOPIN<sup>Tablet</sup>

(Mecobalamin)

ویکوپین  
ٹیبلٹ

## COMPOSITION

### Each Sugar Coated Tablet Contains:

Mecobalamin....500 mcg

## INDICATIONS

Peripheral neuropathies  
Diabetic neuropathy  
Alcoholic neuropathy  
Drug induced neuropathy  
Entrapment neuropathy  
Multiple sclerosis  
Intercostal neuralgia  
Diabetic retinopathy  
Vertebral syndrome  
Bell's palsy  
Parkinson's disease  
Alzheimer's disease  
Lumbago

## PHARMACOLOGY

### 1. VICOPIN is a kind of endogenous coenzyme B12.

VICOPIN plays an important role in transmethylation as a coenzyme of methionine synthetase in the synthesis of methionine from homocysteine.

### 2. VICOPIN is well transported to nerve cell organelles, and promotes nucleic acid and protein synthesis.

VICOPIN is better transported to nerve cell organelles than cyanocobalamin in rats. It has been shown in experiments with cells from the brain origin and spinal nerve cells to be involved in the synthesis of thymidine from deoxyuridine, promotion of deposited folic acid utilization and metabolism of nucleic acid. Also, VICOPIN promotes nucleic acid and protein synthesis more than cobamamide does.

### 3. VICOPIN promotes axonal transport and axonal regeneration.

VICOPIN normalizes axonal skeletal protein transport in sciatic nerve cells from rat models with streptozotocin induced diabetes mellitus. It exhibits neuropathologically and electrophysiologically inhibitory effects on nerve degeneration in neuropathies induced by drugs, such as adriamycin, acrylamide, and vincristine.

### 4. VICOPIN promotes myelination (phospholipid synthesis).

VICOPIN promotes the synthesis of lecithin, the main constituent of medullary sheath lipids, and increases myelination of neurons.

### 5. VICOPIN restores delayed synaptic transmission and diminished neurotransmitters to normal.

VICOPIN restores end-plate potential induction early by increasing nerve fiber excitability. In addition, VICOPIN normalizes diminished brain tissue levels of acetylcholine.

## DOSAGE AND ADMINISTRATION

### Tablet 500 µg:

The usual adult dosage for oral use is 3 tablets (1,500 µg of VICOPIN) daily divided into three doses. The dosage may be adjusted depending on the patient's age and symptoms.

## CONTRAINDICATIONS

Hypersensitivity to VICOPIN or to any ingredients containing this product.

## PRECAUTIONS

VICOPIN should not be used for more than one month unless it is effective. The prolonged use of larger doses of VICOPIN is not recommended for patients whose occupation requires the handling of mercury or mercury compounds.

## ADVERSE REACTIONS

Adverse reactions reported include	0.1 – 5%	<0.1%
Gastrointestinal	Anorexia, nausea/vomiting and diarrhoea	
Hypersensitivity		Rash

## SIDE EFFECTS

Loss of appetite, nausea, diarrhea or other symptoms of gastrointestinal upset may infrequently appear.

## PREGNANCY AND LACTATION

Not recommended.

## USE IN CHILDREN

Not recommended.

## DRUG INTERACTIONS

Vitamin B12 should be taken at different times of the day from tetracycline. Use of metformin for diabetes, acid-reducing medications for ulcers, and long-term treatment with phenobarbital or phenytoin for seizure disorders may interfere with the body's ability to use vitamin B12.

## PRESENTATION

VICOPIN Tablet is available as:  
500 µg in the blister pack of 2X10's

## INSTRUCTIONS

To be sold on the prescription of a registered medical practitioner only.  
Avoid exposure to heat and light.  
Store below 30°C.  
Keep out of the reach of children.

Manufactured by:



OBS Pakistan (Pvt) Ltd.  
C-14, S.I.T.E., Karachi - 75700.

خوراک:

ڈاکٹر کی ہدایت کے مطابق استعمال کریں۔

ہدایات: صرف مستند ڈاکٹر کے نسخے پر فروخت کریں۔

دوا کو دھوپ اور گرمی سے بچائیں۔

۳۰ ڈگری سینٹی گریڈ سے کم درجہ حرارت پر رکھیں۔

بچوں کی پہنچ سے دور رکھیں۔