

# ACIPAM

## ESCITALOPRAM INN

### **Compositions:**

Acipam 5 Tablet : Each film-coated tablet contains Escitalopram 5 mg (as Escitalopram Oxalate INN). Acipam 10 Tablet : Each film-coated tablet contains Escitalopram 10 mg (as Escitalopram Oxalate INN).

### **Pharmacology:**

Acipam (Escitalopram) is an orally administered Selective Serotonin Reuptake Inhibitor (SSRI). Escitalopram is the pure S-enantiomer of the racemic bicyclic phthalane derivative citalopram. Escitalopram is at least 100 fold more potent than the R-enantiomer with respect to inhibition of 5-HT reuptake and inhibition of 5-HT neuronal firing rate. Escitalopram has no or very low affinity for Serotonergic (5-HT<sub>1-7</sub>) or other receptors including alpha and beta-adrenergic, Dopamine (D<sub>1-5</sub>), Histamine (H<sub>1-3</sub>), Muscarinic (M<sub>1-5</sub>) and Benzodiazepine receptors.

### **Dosage And Administration:**

Major Depressive illness, Generalized anxiety disorder & Obsessive-compulsive disorder : Adolescent, Adult over 18 years: 10 mg once daily increased if necessary to max. 20 mg daily; elderly: initially half adult dose, lower maintenance dose may be sufficient; children: not recommended. Panic disorder : Adult over 18 years: initially 5 mg once daily increased to 10 mg daily after 7 days; max. 20 mg daily; elderly: initially half adult dose, lower maintenance dose may be sufficient. Social anxiety disorder : Adult over 18 years: initially 10 mg once daily adjusted after 2-4 weeks; usual dose 5-20 mg daily.

### **Contraindications:**

Escitalopram should not be used if the patient enters a manic phase, hypersensitive to escitalopram and any excipients of the product.

### **Warning And Precaution:**

The patient is taking monoamine oxidase inhibitor (MAOI), reversible MAOI (RIMA) and moclobemide Escitalopram should not be used.

### **Side Effects:**

The following additional adverse reactions have been reported: agitation or restlessness, blurred vision, diarrhea, indigestion, nausea, increased or decreased appetite, increased sweating, sexual difficulties (decreased sexual ability or desire, ejaculatory delay), taste alterations, tremor (shaking), weight changes.

### **Use in Pregnancy and Lactation:**

Pregnancy category C. The safety of Escitalopram during pregnancy and lactation has not been established. Therefore, Escitalopram should not be used during pregnancy, unless, in the opinion of the physician, the expected benefits to the patients markedly outweigh the possible hazards to the fetus. Escitalopram is excreted in human milk. Escitalopram should not be administered to nursing mothers unless, in the opinion of the treating physician, the expected benefits to the patient markedly outweigh the possible hazards to the child.

### **Drug Interaction:**

As SSRI or related antidepressants should not be started until 2 weeks after stopping an MAOI. Conversely, an MAOI should not be started until at least a week after an SSRI or related antidepressant has been stopped (2 weeks in the case of paroxetine and sertraline, at least 5 weeks in the case of fluoxetine).

**Overdosage:**

Symptoms: Symptoms seen in a reported overdose of escitalopram include symptoms mainly related to the central nervous system (ranging from dizziness, tremor, and agitation to rare cases of serotonin syndrome, convulsion, and coma), the gastrointestinal system (nausea/vomiting), and the cardiovascular system (hypotension, tachycardia, QT interval, prolongation, and arrhythmia) and electrolyte/fluid balance conditions (hypokalaemia, hyponatremia). Management: There is no specific antidote. Establish and maintain an airway, ensure adequate oxygenation and respiratory function. Gastric lavage and the use of activated charcoal should be considered. Gastric lavage should be carried out as soon as possible after oral ingestion. Cardiac and vital signs monitoring are recommended along with general symptomatic supportive measures. ECG monitoring is advised in case of overdose, in patients with congestive heart failure/bradyarrhythmias, in patients using concomitant medications that prolong the QT-interval, or in patients with altered metabolism, e.g. liver impairment.

**Storage:**

Acipam should be stored between 15°C to 30° C.

**Packing:**

Acipam 5 Tablet: Each box contains 5x10's tablet in blister pack. Acipam 10 Tablet: Each box contains 3x10's tablet in blister pack.

Manufactured By:

The IBN SINA Pharmaceutical Industry PLC.

Shafipur, Gazipur, Bangladesh.