

Rasalet™

Rasagiline

Composition

Rasalet 0.5 Tablet: Each tablet contains Rasagiline 0.5mg as Rasagiline mesylate INN.

Rasalet 1 Tablet: Each tablet contains Rasagiline 1 mg as Rasagiline mesylate INN.

Pharmacology

Rasagiline is a potent, irreversible, selective MAO-B inhibitor that effectively crosses the blood brain barrier after oral administration. The precise mechanisms of action of Rasagiline are unknown. One mechanism is believed to be related to its MAO-B inhibitory activity, which causes an increase in extracellular levels of dopamine in the brain. The elevated dopamine level and subsequent increased dopaminergic activity are likely to mediate Rasagiline's beneficial effects.

Indication

Rasalet is indicated for the treatment of the signs and symptoms of idiopathic Parkinson's disease as initial monotherapy, and as adjunct therapy to dopamine agonists or to levodopa.

Dosage and administration

Monotherapy: Rasalet 1 mg once daily

As adjunct without Levodopa: Rasalet 1 mg once daily

As adjunct to Levodopa: Rasalet 0.5 mg once daily

Contraindications

Rasagiline is contraindicated for use with meperidine, tramadol, methadone, propoxyphene and MAO inhibitors (MAOIs), including other selective MAO-B inhibitors, because of risk of serotonin syndrome.

Warnings and precautions

Exacerbation of hypertension may occur during treatment with Rasagiline. Medication adjustment may be necessary if elevation of blood pressure is sustained. Dose should not exceed 0.5 mg once daily for patients with mild hepatic impairment or taking concomitant Ciprofloxacin or other CYP1A2 inhibitors.

Side effects

Common side effects of Rasagiline include: dizziness, spinning sensation, joint pain, headache, heartburn, nausea, muscle pain etc.

Drug interactions

Concomitant use of Rasagiline with meperidine, dextromethorphan, antidepressants is not recommended.

Use in specific populations

Pregnancy: Pregnancy Category C. Rasagiline should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. *Nursing mother:* It is not known whether this drug is excreted in human milk. So, caution should be exercised when administered to a nursing woman. *Pediatric use:* The safety and effectiveness in pediatric patients have not been established.

Storage:

Store below 30°C, protected from light and moisture. Keep all the medicines out of reach of children.

How supplied

Manufactured by



SQUARE

PHARMACEUTICALS LTD.
BANGLADESH