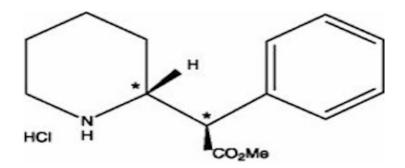
Facts about dexmethylphenidate (Focalin XR)



Mechanism of Action: dexmethylphenidate is a CNS stimulant. It is the more active, d-threo-enantiomer of racemic methylphenidate. It blocks the reuptake of norepinephrine and dopamine and increases their release into the extra-neuronal space. Focalin XR capsules use a bimodal release wherein ½ the dose is provided in immediate release beads and ½ the dose is in delayed release beads.

FDA Approved for 6-year-olds and older for treatment of ADHD.

Dosage and Administration: 5 mg extended release capsules, 10 mg extended release capsules, 15 mg extended release capsules, 20 mg extended release capsules, 25 mg extended release capsules, 30 mg extended release capsules, 35 mg extended release capsules, and 40 mg extended release capsules. Once daily in the morning. May be swallowed as whole capsules, or capsules can be sprinkled over applesauce.

Onset of Action: Rapid, within 1 to 2 hours of an effective dose

Duration of Action: 9 to 12 hours

Common Side Effects: Headache, insomnia, jitteriness, anxiety, decreased appetite, xerostomia, abdominal pain, dizziness, irritability, depression, emotional liability, nausea, dyspepsia, vomiting, and anorexia

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