

**METAPROTERENOL**  
(met-ah-proh-TER-ih-nohl)  
Alupent

**PHARMACOLOGICAL CLASSIFICATION:**

-adrenergic

**THERAPEUTIC CLASSIFICATION:**

-bronchodilator

**MECHANISM OF ACTION:**

-stimulates beta<sub>2</sub> receptors, resulting in relaxation of smooth muscles of the bronchial tree, as well as peripheral vasodilation

**INDICATIONS:**

-bronchial asthma and bronchospasm

**CONTRAINDICATIONS:**

-hypersensitivity

-use with caution in patients with HTN, heart disease, diabetes

**SIDE EFFECTS:**

-CNS: nervousness, weakness, tremor, headache

-CV: tachycardia, HTN, palpitations

-RESP: paradoxical bronchial constriction with excessive use