

**RARELY USED****mogamulizumab**

(moh-gam'-yoo-lih'-zoo-mab)

Poteligeo

*Func. class.:* Antineoplastic

**USES:** Cutaneous T-cell lymphoma (CTCL) (mycosis fungoides or Sézary syndrome) in those who have received at least 1 prior systemic therapy

**CONTRAINDICATIONS:** Hypersensitivity, pregnancy

**DOSAGE AND ROUTES**

• **Adult:** **IV** 1 mg/kg on days 1, 8, 15, and 22 in cycle 1, then 1 mg/kg on days 1 and 15 in subsequent cycles until disease progression; therapy cycles are repeated q28days

**montelukast (Rx)**

(mon-teh-loo'kast)

Singulair

*Func. class.:* Bronchodilator*Chem. class.:* Leukotriene receptor antagonist, cysteinyl**Do not confuse:**

Singulair/SINEquan

**ACTION:** Inhibits leukotriene (LTD<sub>4</sub>) formation; leukotrienes exert their effects by increasing neutrophil, eosinophil migration; aggregation of neutrophils, monocytes; smooth muscle contraction, capillary permeability; these actions further lead to bronchoconstriction, inflammation, edema

**USES:** Chronic asthma in adults and children, seasonal allergic rhinitis, bronchospasm prophylaxis

**CONTRAINDICATIONS:** Hypersensitivity

**Precautions:** Pregnancy, breastfeeding, children <6 yr, acute attacks of asthma, alcohol consumption, severe hepatic disease, corticosteroid withdrawal, phenylketonuria, suicidal ideation, depression

**DOSAGE AND ROUTES****Asthma, seasonal/perennial allergic rhinitis**

- **Adult/child ≥15 yr:** **PO** 10 mg/day in PM
- **Child 6-14 yr:** **PO** 5-mg chew tab/day in PM
- **Child 2-5 yr:** **PO** (chew tab/granules) 4 mg/day

**Asthma**

**Child 6-23 mo:** **PO** 1 packet (4 mg) granules taken in PM

**Exercise-induced****bronchoconstriction prevention**

• **Adult/child ≥15 yr:** **PO** 10 mg 2 hr before exercise; do not take another dose within 24 hr

• **Child 6 yr-<15 yr:** **PO** 5 mg once given 2 hr before exercise, max 1 dose/24 hr

**Available forms:** Tabs 10 mg; chew tabs 4, 5 mg; oral granules 4 mg/packet

**Administer:****PO route**

- In PM daily for all uses except exercise-induced bronchoconstriction; then take 2 hr before exercise
- Granules directly in mouth or mixed with spoonful of soft food (carrots, applesauce, ice cream, rice)
- Do not open granules packet until ready to use; mix whole dose; give within 15 min

**SIDE EFFECTS**

**CNS:** *Dizziness, fatigue, headache, behavior changes, hallucinations, seizures, agitation, anxiety, depression, fever, drowsiness, suicidal ideation, memory impairment, hostility, somnambulism*

**GI:** *Abdominal pain, dyspepsia, nausea, vomiting, diarrhea, pancreatitis*

**HEMA:** *Thrombocytopenia*

**INTEG:** *Rash, pruritus, erythema*

**MS:** *Asthenia, myalgia, muscle cramps*