Methods for Inhibiting Allergic Inflammation and Other Responses Initiated by Pollens, Molds, and Other Non-Animal Derived Allergens

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Description:
Disclosed are methods for treating or preventing allergic inflammation in a subject and methods for treating or preventing one or more symptoms of allergic inflammation in a subject. The methods include administering to the subject a compound which inhibits reactive oxygen species. Also disclosed are methods for reducing a non-animal-derived allergen's ability to initiate an allergenic process and for reducing prooxidant activity of a non-animal-derived allergen. The methods include contacting the non-animal-derived allergen with an agent which inhibits reactive oxygen species. Methods for screening a compound for its usefulness as an agent for reducing a non-animal-derived allergen's ability to initiate an allergenic process and/or for its usefulness as a therapeutic agent for treating or preventing allergic inflammation and/or the symptoms associated therewith are also disclosed.


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