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(54) **Title:** MODIFIED IL-4 MUTEIN RECEPTOR ANTAGONISTS

(57) **Abstract:** This invention relates to modified IL-4 mutein receptor antagonists comprising an IL- 4 mutein receptor antagonist coupled to polyethylene glycol. Related formulations and dosages and methods of administration thereof for therapeutic purposes are also provided. These modified IL-4 mutein receptor antagonists, compositions and methods provide a treatment option for those individuals afflicted with a respiratory disorder such as asthma by inhibiting IL-4 and IL- 13 -mediated airway hyperresponsiveness and eosinophilia. More particularly, these antagonists have an increased duration of effect versus unmodified IL-4RA by virtue of a greater plasma half-life.