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(54) **Title:** NOVEL INTERLEUKIN-33 INHIBITORS

(57) **Abstract:** The present invention relates to novel inhibitors of IL-33. More specifically, it relates to a fusion protein of the soluble IL-33 receptor with the soluble IL-1RAcP as inhibitor of IL-33 activity. The invention relates further to the use of said inhibitor in treatment of IL-33 related diseases such as, but not limited to asthma, atopic dermatitis and psoriasis.