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(54) Title: INHIBITION OF CCL5 LIGAND BINDING TO CCR5 RECEPTOR AND ALTERATION OF CCR5/CCL5 AXIS SIGNALING IN INFLAMMATION, CANCER, AUTOIMMUNE, AND OTHER CONDITIONS

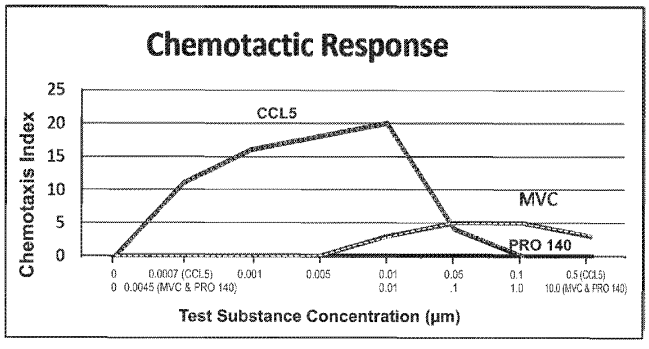


FIG. 4

(57) Abstract: Methods for the therapeutic use of competitive inhibitors of the CCR5/CCL5 axis that express antagonist activity for RANTES (CCL5) for immunomodulatory treatment of subjects in need thereof. The competitive inhibitors may not have CCL5 agonist activity and can be used to inhibit, interrupt, block, mitigate, slow the progress of, and/or treat inflammation and/or various other CCR5/CCL5 axis signaling dependent down-stream activities associated with transplantation, including graft versus host disease, autoimmune disorders, infectious agents, chronic inflammation, and cancer, etc.