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(54) Title: ACIDIC POLYMER COMPOSITIONS AND METHODS OF USE THEREOF

(57) Abstract: A method of treating a tissue exhibiting eosinophil-related inflammation in a subject is disclosed. The method includes administering a composition to the subject that contains a therapeutically effective amount of a polymer and a pharmaceutically acceptable excipient. The polymer is formed from an acidic amino acid, e.g., aspartate and/or glutamate, or a pharmaceutically acceptable salt thereof. The polymer has an average molecular weight of at least about 5 kDa. The polymer binds to one or more eosinophil granule proteins in the tissue to neutralize the eosinophil granule proteins and treat the eosinophil-related inflammation.



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