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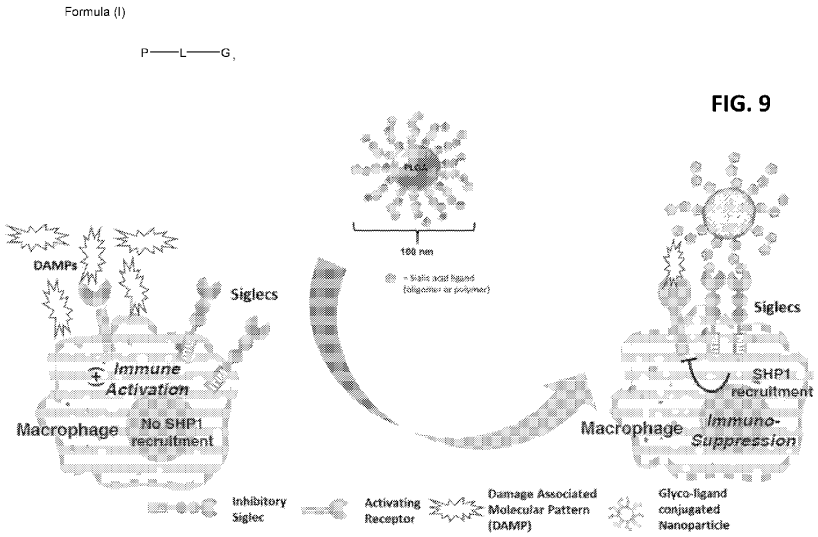
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(54) Title: SIALIC-ACID LIGAND DECORATED THERAPEUTICS



(57) Abstract: The present disclosure provides methods and compositions for modulating the activity of self-associated molecular pattern recognition receptors such as for example, Siglec (sialic-acid-binding immunoglobulin-type lectins) and complement factor H (CFH). Modulating the activity of infectious organisms such as viral influenza A, B, C, SARS-CoV 1, 2, and cancer/tumor cells such as lung, breast and skin cancers. The compositions comprise a particle, comprising a molecule represented by the following structural formula: P-L-G, wherein P is a biocompatible polymer scaffold comprising at least one biocompatible polymer defined herein, G is a polysialic acid (PSA) comprising from 5 to 200 repeat units of sialic acid; and L is a covalent linker, or a pharmaceutically acceptable salt thereof.

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