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(54) Title: SELECTED ANTIBODIES AND DURAMYCIN PEPTIDES BINDING TO ANIONIC PHOSPHOLIPIDS AND AMINOPHOSPHOLIPIDS AND THEIR USE IN TREATING VIRAL INFECTIONS AND CANCER

(57) Abstract: Disclosed are surprising discoveries concerning the role of anionic phospholipids and aminophospholipids in tumor vasculature and in viral entry and spread, and compositions and methods for utilizing these findings in the treatment of cancer and viral infections. Also disclosed are advantageous antibody, immunoconjugate and duramycin-based compositions and combinations that bind and inhibit anionic phospholipids and aminophospholipids, for use in the safe and effective treatment of cancer, viral infections and related diseases.

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