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(54) Title: ANGIOGENESIS AND VASCULAR PERMEABILITY MODULATORS AND INHIBITORS

(57) Abstract: The present invention describes methods for modulating vascular permeability (VP) in tissues using Src or modified Src protein, Yes protein or modified Yes protein, Src family tyrosine kinase protein inhibitors, and nucleic acids capable of expression of Src or modified Src protein, Yes protein or modified Yes protein, and Src family tyrosine kinase protein inhibitors, or mixtures thereof. The invention also describes methods for inhibiting VP using an inactive Src or Yes protein or a mixture thereof, or CSK protein or modified CSK protein, or nucleic acids encoding therefor, or by using chemical Src family tyrosine kinase inhibitors such as PP1, PP2, PD173955, AGL1872, PD162531, Radicicol R2146, and Geldanamycin, or for potentiating VP using an active Src or Yes protein or a mixture thereof, or nucleic acids encoding therefor. Related compositions and articles of manufacture are also disclosed.