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(54) Title: STABLE THERAPEUTIC COMPOSITIONS IN APROTIC POLAR SOLVENTS AND METHODS OF MANUFACTURING THE SAME

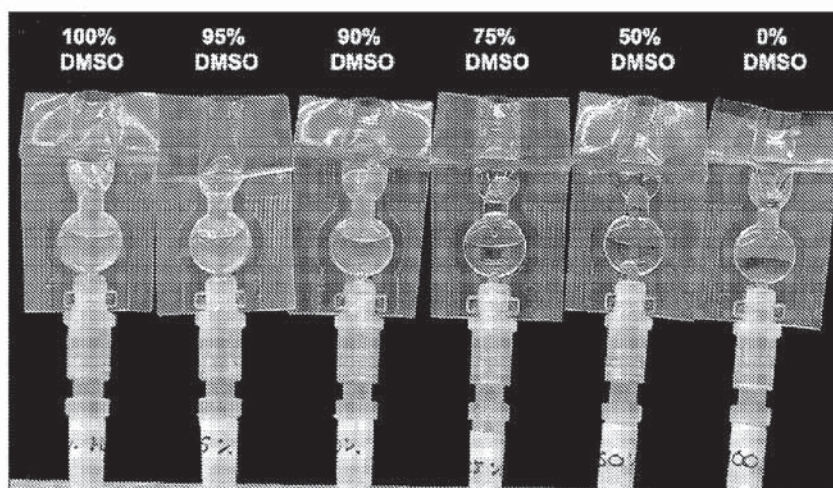


FIG. 2

(57) Abstract: The present invention concerns the use of aprotic polar solvents, water, and an ionization stabilizing agent to prepare device compatible stable therapeutic formulations by dissolving a therapeutic agent (active ingredient) in an aprotic polar solvent system that can then be used with various devices (e.g., pumps, infusion sets) for administration of the formulation. In certain embodiments, the invention is directed to formulations comprising one or more therapeutic agents, as well as methods of making such formulations, comprising at least one therapeutic agent dissolved in an aprotic polar solvent system, such as a DMSO/water admixture, comprising at least one ionization stabilizing excipient in a concentration sufficient to impart physical and chemical stability to the therapeutic agent.



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