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(54) **MATERIALS AND METHODS FOR MAKING IMPROVED MICELLE COMPOSITIONS**

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(52) **U.S. Cl.** **424/401**; 424/450; 424/1.21; 424/9.321; 424/9.51; 514/2; 514/21; 514/937; 264/4.1; 264/4.3; 264/4.6

(58) **Field of Search** 424/450, 1.21, 424/9.321, 9.51, 417, 96.3, 401; 514/2, 21, 937–943; 264/4.1, 4.3, 4.6

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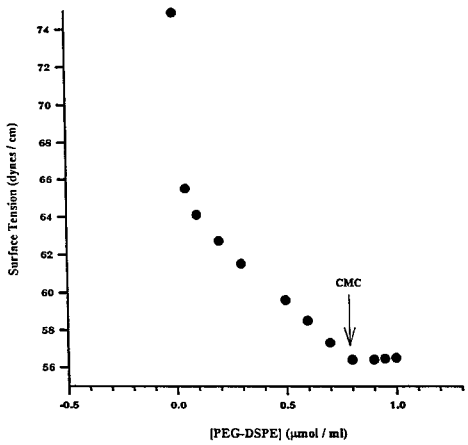
(57) **ABSTRACT**

Provided are methods for preparing improved biologically active micelle and crystalline products comprising a biologically active amphipathic compound in association with a micelle or crystalline product. Methods for producing the micelle or crystalline products as well as methods of using the micelle or crystalline products in therapeutic, diagnostic, and cosmetic, applications are also provided.

34 Claims, 8 Drawing Sheets