ABSTRACT

ORGANOGELS FROM ULTRASMALL PEPTIDES THAT CAN BE USED FOR BIOLOGICAL AND NON-BIOLOGICAL APPLICATIONS

The present invention provides a facile and low-cost technology to formulate organogels. The technology involves simply dissolving the ultrasmall self-assembling natural peptides (dimer to hexamer, low molecular weight [LMW] gelators) in organic solutions (up to 99.9% organic solvent or 98% oil).

Figure 2