

Interplay between hydrophilic and hydrophobic interactions in the self-assembly of a Gemini Amphiphilic Pseudopeptide: from vesicles to room temperature hydrogels†

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Short video title:

In situ hydrogel formation

Video legend:

Compound 1 (A4NVal_a10obenz) forms a strong gel by an “*in situ*” gelation process at room temperature when water is added over a solution of the compound in MeOH/EtOH

Keywords:

Hydrogel; amphiphilic compounds; pseudopeptides; self-assembling; stimulus responsive materials