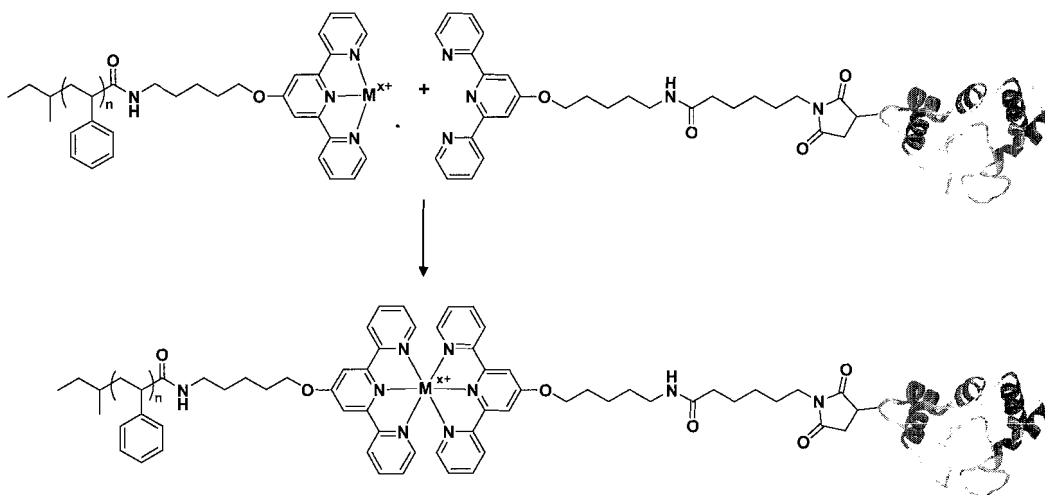


Modular Formation of Giant Amphiphiles

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A versatile and modular approach for the formation of biohybrid giant amphiphiles will be presented. More specifically, we synthesized 2,2':6',2''-terpyridine functionalized proteins and subsequently endeavoured the formation of protein-polymer giant amphiphiles using terpyridine appended polystyrene and a variety of metals to induce coordination.



This new synthetic approach provides the possibility of constructing a plethora of biohybrids through the initial functionalized protein and the subsequent coupling of an array of polymeric tails.

References:

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