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Hierarchical self-assembly from nanometric micelles to colloidal spherical superstructures

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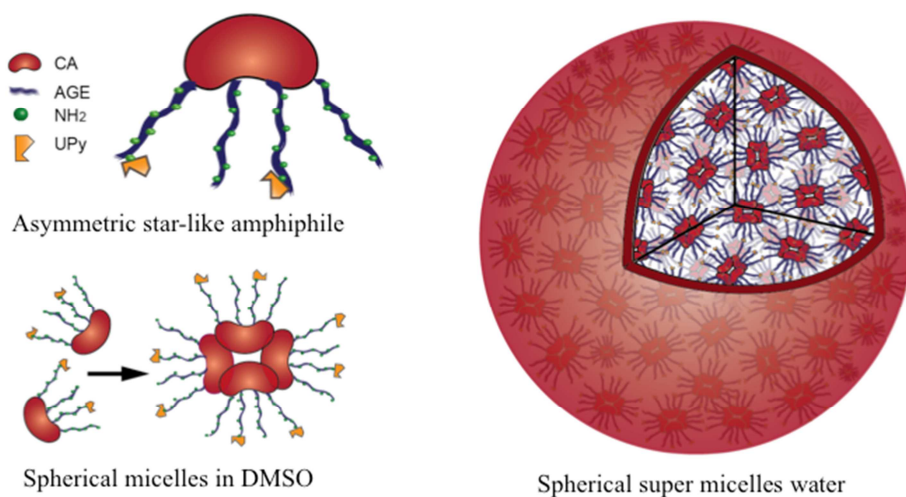
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Graphical Abstract:



We report sequential self-assembly and 3D structural details of low molecular weight asymmetric star-like polymers from nanometric spherical micelles (core diameter 8-12 nm) to colloidal spherical superstructures ($d > 500$ –1000 nm) in aqueous media, as directed by quadruple hydrogen bonding moieties activated by solvent exchanges.

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