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Preparation of folic acid-conjugated dendritic mesoporous silica nanoparticles for pH-controlled release and targeted delivery of a cyclometallated gold(III) complex as an antitumor agent

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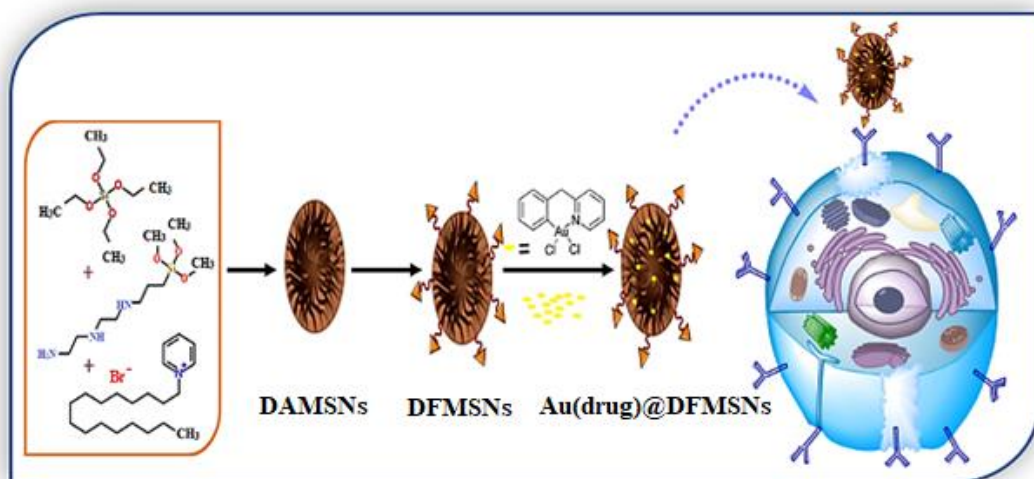
Preparation of folic acid-conjugated dendritic mesoporous silica nanoparticles for pH-controlled release and targeted delivery of a cyclometallated gold(III) complex as an antitumor agent

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Graphical abstract



A targeted drug delivery system containing folic acid-conjugated dendritic amino mesoporous silica nanoparticles (DFMSNs) loaded with a cyclometallated gold(III) complex was prepared and introduced as a cytotoxic agent.

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