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Communication

## Synthesis of a reduction-sensitive bletilia striata polysaccharide amphiphilic copolymer

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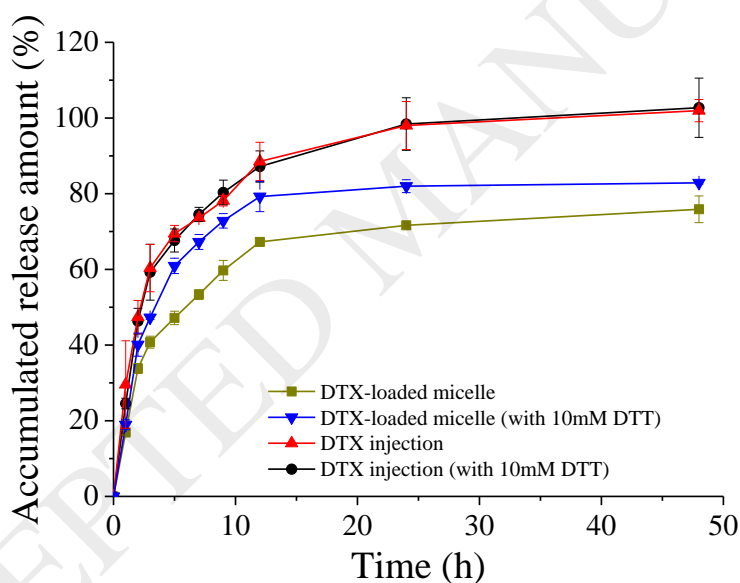
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### Graphical Abstract



A reduction-sensitive stearic acid modified-bletilia striata polysaccharide amphiphilic copolymer is synthesized. The copolymer enabled to spontaneously form micelles which display faster docetaxel release rates under reduction condition and enhanced anticancer activity *in vitro* after incorporating docetaxel into micelles.

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