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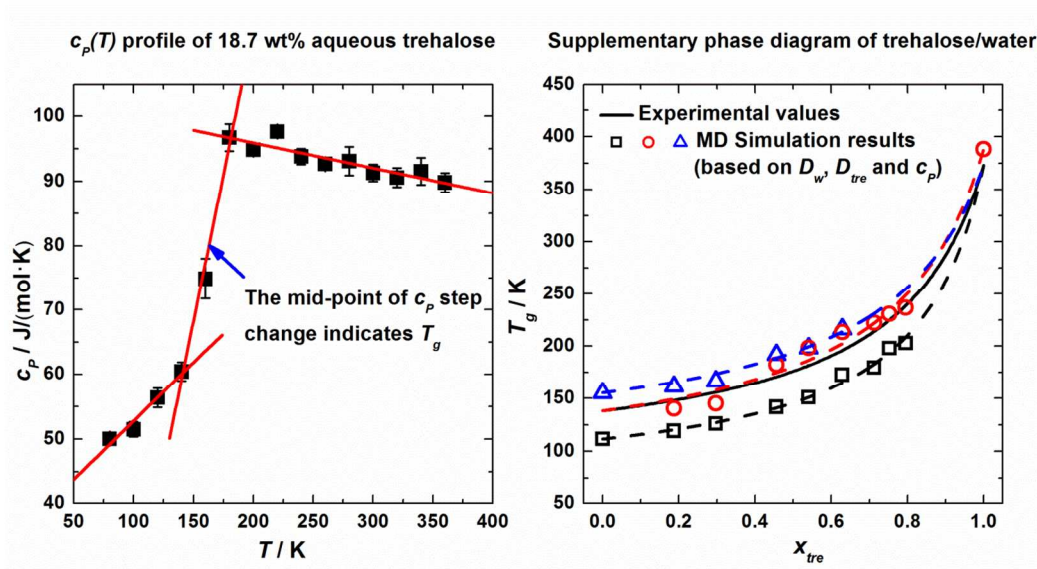
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Graphical Abstract:

T<sub>g</sub> behavior of trehalose-water mixtures is reproduced by molecular modeling with insights into the dynamic/thermodynamic characteristics associated with vitrification.



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