Development of Carbohydrate-based Diblock Polymers for Nucleic Acid Delivery

Antons Sizovs

Dissertation submitted to the faculty of the Virginia Polytechnic Institute and State University in partial fulfillment of the requirements for the degree of

Doctor of Philosophy

In

Chemistry

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Blacksburg, VA

Keywords: Gene Delivery, RAFT, Polytrehalose, Polyglucose, Nanoparticle

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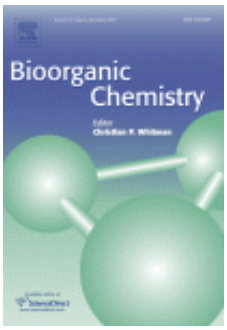

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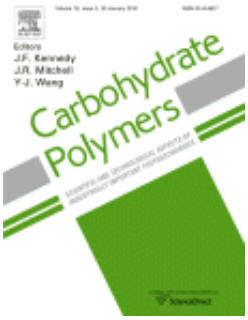

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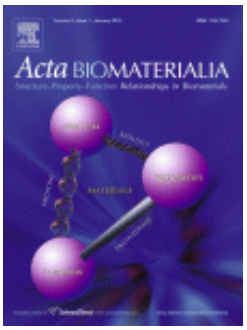

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Author: Sathya Srinivasachari,Yemin Liu,Lisa E. Prevette,Theresa M. Reineke

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Author: Suzie J. Hwang et al.

Publication: Bioconjugate Chemistry

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