

# Accepted Manuscript

Synthesis of multicomponent asymmetric star-branched polymers by iterative methodology with new diblock copolymer in-chain anions as building blocks

Raita Goseki, Shotaro Ito, Akira Hirao



PII: S0032-3861(17)30725-5

DOI: [10.1016/j.polymer.2017.07.058](https://doi.org/10.1016/j.polymer.2017.07.058)

Reference: JPOL 19870

To appear in: *Polymer*

Received Date: 30 April 2017

Revised Date: 10 July 2017

Accepted Date: 23 July 2017

Please cite this article as: Goseki R, Ito S, Hirao A, Synthesis of multicomponent asymmetric star-branched polymers by iterative methodology with new diblock copolymer in-chain anions as building blocks, *Polymer* (2017), doi: 10.1016/j.polymer.2017.07.058.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Synthesis of Multicomponent Asymmetric Star-Branched Polymers by Iterative Methodology with New Diblock Copolymer In-Chain Anions as Building Blocks**

**Raita Goseki<sup>\*a,b</sup>, Shotaro Ito<sup>a</sup>, and Akira Hirao<sup>\*a,c,d</sup>**

<sup>a</sup>Department of Organic and Polymeric Materials, Graduate School of Science and Engineering, Tokyo Institute of Technology, 2-12-1-S1-13, Ohokayama, Meguro-ku, Tokyo 152-8552, Japan

<sup>b</sup>School of Materials and Chemical Technology, Department of Chemical Science and Engineering, Tokyo Institute of Technology, 2-12-1-S1-13, Ohokayama, Meguro-ku Tokyo 152-8552, Japan

<sup>c</sup>Department of Chemical Engineering, National Taiwan University, No. 1, Sec. 4, Roosevelt Road, Taipei 10617, Taiwan

<sup>d</sup>Department of Applied Chemistry, National Chiao Tung University, 1001 University Road, Hsinchu 30010, Taiwan

Download English Version:

<https://daneshyari.com/en/article/5177879>

Download Persian Version:

<https://daneshyari.com/article/5177879>

[Daneshyari.com](https://daneshyari.com)