

(Supporting Information)

**Branched Poly(lactide) Synthesized by Enzymatic Polymerization:
Effects of Molecular Branches and Stereochemistry on Enzymatic Degradation
and Alkaline Hydrolysis**

Keiji Numata,[†] Rajiv K. Srivastava,[‡] Anna Finne- Wistrand,[‡]

Ann-Christine Albertsson,^{*,‡} Yoshiharu Doi,[§] and Hideki Abe^{†,§}

[†] Department of Innovative and Engineered Materials, Tokyo Institute of Technology, 4259 Nagatsuta, Midori-ku, Yokohama 226-8502, Japan

[‡] Department of Fibre and Polymer Technology, Royal Institute of Technology, SE-100 44 Stockholm, Sweden

[§] Polymer Chemistry Laboratory, RIKEN Institute, 2-1 Hirosawa, Wako-shi, Saitama 351-0198, Japan

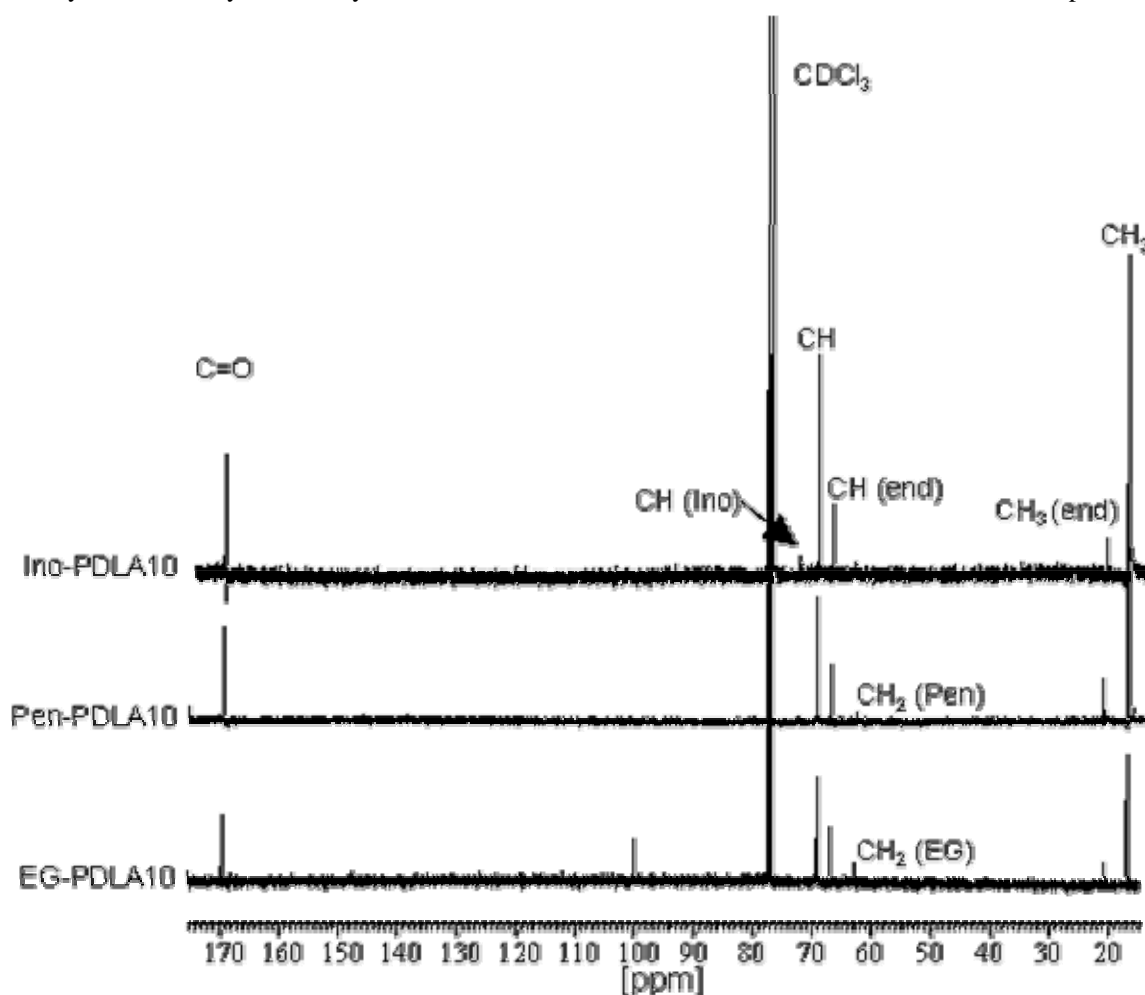


Figure S1. ¹³C NMR spectra of EG-PDLA10, Pen-PDLA10, Ino-PDLA10, PGL6-PDLA10, and PGL20-PDLA10 measured in CDCl₃.