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Información suplementaria

Poly(lactic acid): Synthesis, modification and applications in controlled drug
delivery

Poli(ácido láctico): síntesis, modificación y aplicaciones en el transporte controlado de
medicamentos

Betty L. López-Osorio^{1*}, Juliana Palacio- Betancur^{1,2}

Betty L. López-Osorio; betty.lopez@udea.edu.co

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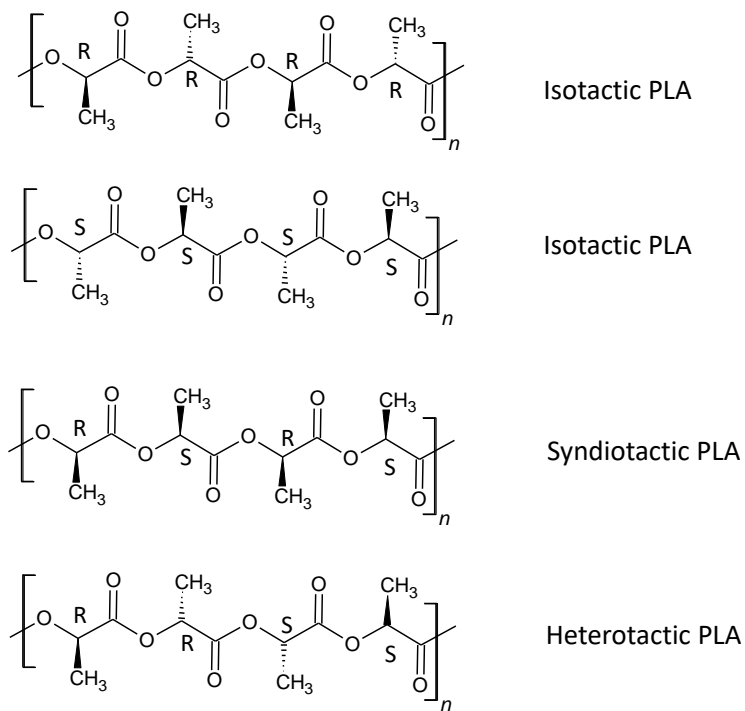


Figure S1: Chemical microstructure of isotactic PLA, syndiotactic PLA, and heterotactic PLA (Montané *et al.*, 2020)

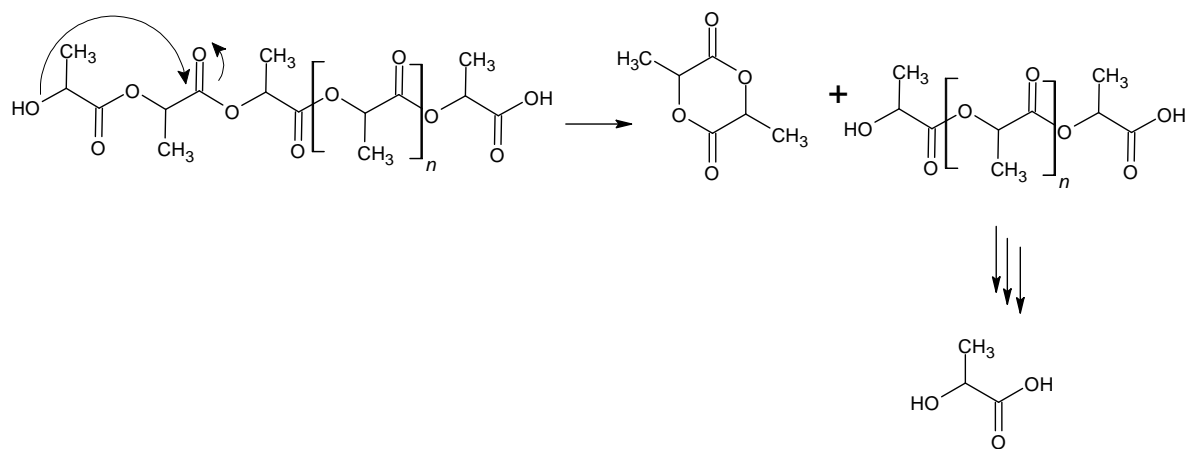


Figure S2. The back-biting reaction of the OH group in the PLA chain (Cunha *et al.*, 2022)

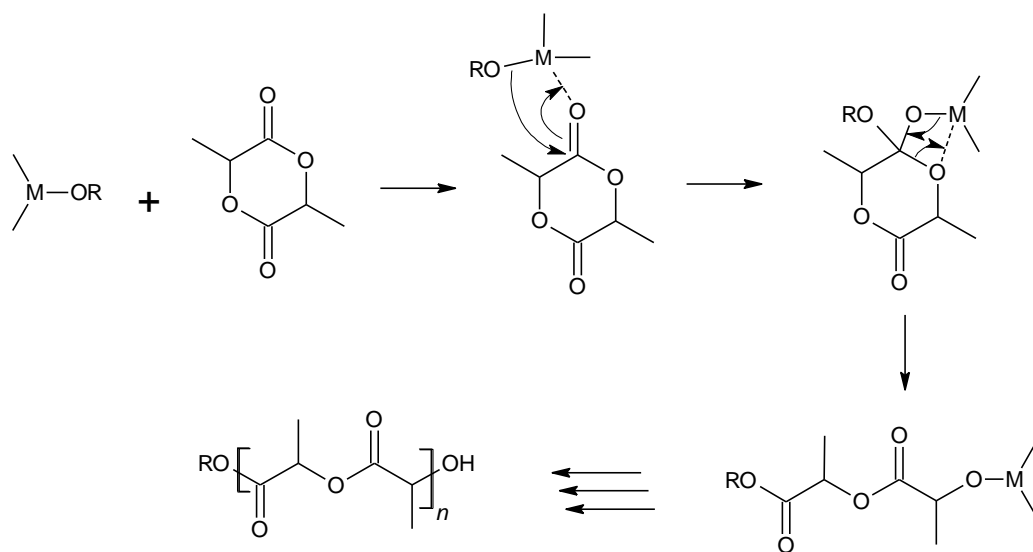


Figure S3. Polymerization of poly(lactic acid) by coordination-insertion mechanism for ROP of lactide. Where M is a Lewis acidic metal (Balla *et al.*, 2021; Dijkstra *et al.*, 2011)

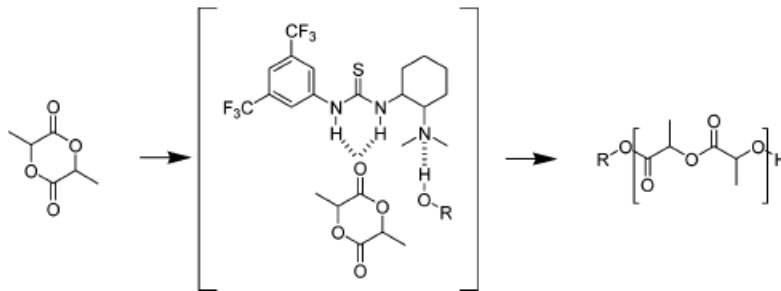


Figure S4. PLA polymerization for ROP by a combination of thiourea (Fukushima & Nozaki, 2020).

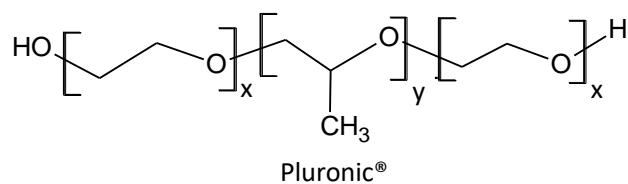


Figure S5. Chemical structure of Pluronic®