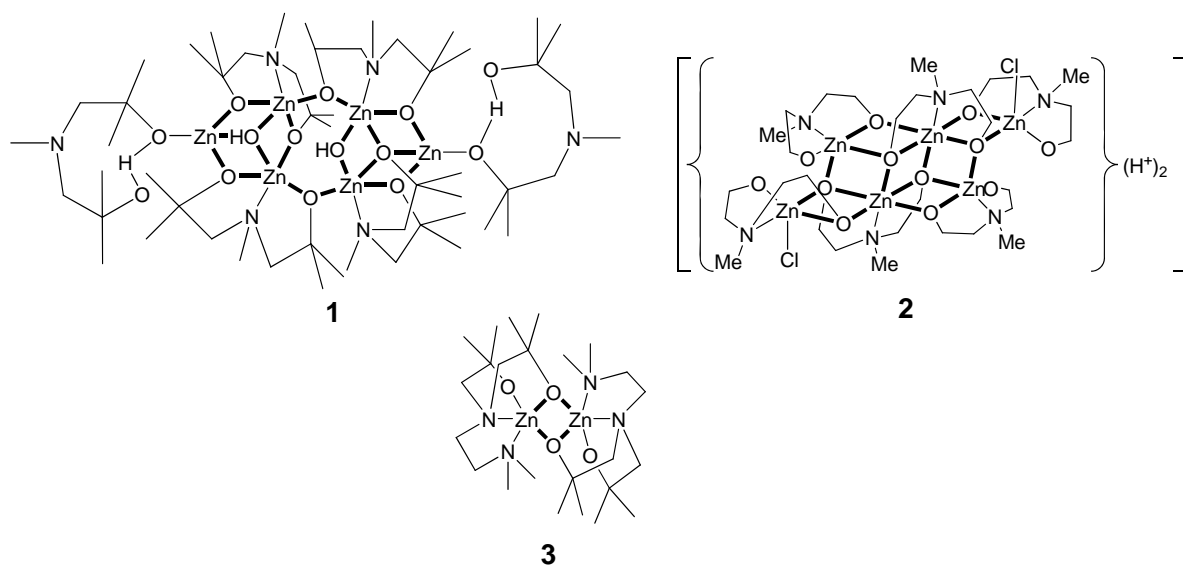


Synthesis, Structure and Catalytic Activity in Lactide Polymerization of Novel Diethanolamine Derivatives of Zinc

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Inspired by recent findings on the extraordinary latent catalytic activity of inorganic ethanolamine derivatives of tin^[1], we looked at related zinc compounds and present here the polynuclear zinc complexes **1** – **3**. These air-stable compounds show high catalytic activity in lactide polymerization.^[2,3]



References

[1] F. Ribot, in *Tin Chemistry*, Eds: M. Gielen, A. W. Davies, K. Pannell, E. Tiekink, Wiley&Sons, London, **2008**, S. 69. [2] K. Jurkschat, S. Herres-Pawlis, J. Börner, G. Bradtmöller, M. Schürmann, M. Gock submitted to the German Patent and Trademark Office, **2009**. [3] K. Jurkschat, S. Herres-Pawlis, J. Börner, G. Bradtmöller, M. Schürmann, M. Gock, manuscript submitted.