

Chemoselective alcoholysis of lactide mediated by a magnesium catalyst: an efficient route to alkyl lactyllactate.

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Streszczenie

Alkyl-(*S,S*)-*O*-lactyllactate was prepared by chemoselective alcoholysis of lactide LA mediated by a magnesium catalyst. When ROH reacted with LA it yielded the ring-opened product R-(*S,S*)-*O*-lactyllactate exclusively, which remained intact as long as LA was present in the reaction mixture. Consumption of LA caused the reaction to proceed further giving R-(*S*)-lactate.

Adres publiczny

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Strona internetowa wydawcy

<https://www.rsc.org/>