

## Levoglucosenone in the synthesis of chiral benzodecanolide

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### Abstract

The reaction of levoglucosenone with tetralone gave Michael adducts, the treatment of which with HCl-MeOH gave the corresponding ketals. Oxidation of pyridinium by chloro-chromate of the mixture of ketals completed the synthesis of the target decanolide annulated by benzene ring.