

### Stereoselective glycosylation of *endo*-glycals by microwave- and AlCl<sub>3</sub>-assisted catalysis

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$\alpha$ -2-Deoxyglycosides were synthesized in good to excellent yields by microwave-assisted reaction of *endo*-glycals with various *O*-nucleophiles in the presence of catalytic amount of AlCl<sub>3</sub>. These glycosyl additions occurred with high  $\alpha$ -stereoselectivity and were complete in 5-35 min in 65-93% yield.

