Supporting Information

Regioselective benzylation of 4,6-*O*-benzylidene acetals of glycopyranosides in the presence of transition metals

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Methyl 2-*O*-benzoyl-4,6-*O*-benzylidene- α -D-glucopyranoside

Methyl 2-*O*-benzoyl-4,6-*O*-benzylidene- α -D-glucopyranoside

Methyl 2-*O*-benzoyl-*p*-methoxy-4,6-*O*-benzylidene- α -D-glucopyranoside

Methyl 2-*O*-benzoyl-*p*-methoxy-4,6-*O*-benzylidene- α -D-glucopyranoside

Methyl 3-*O*-benzoyl-4,6-*O*-benzylidene- β -D-galactopyranoside

Methyl 3-*O*-benzoyl-4,6-*O*-benzylidene- β -D-galactopyranoside

Benzyl 3-*O*-benzoyl-4,6-*O*-benzylidene- β -D-galactopyranoside

Benzyl 3-*O*-benzoyl-4,6-*O*-benzylidene- β -D-galactopyranoside

Benzyl 3-*O*-benzoyl-*p*-methoxy-4,6-*O*-benzylidene-β-D-galactopyranoside

Benzyl 3-*O*-benzoyl-*p*-methoxy-4,6-*O*-benzylidene-β-D-galactopyranoside

Methyl 2-*O*-benzoyl-4,6-*O*-benzylidene- α -D-mannopyranoside

Methyl 2-*O*-benzoyl-4,6-*O*-benzylidene- α -D-mannopyranoside

Methyl 2-*O*-benzoyl-*p*-methoxy-4,6-*O*-benzylidene- α -D-mannopyranoside

Methyl 2-*O*-benzoyl-*p*-methoxy-4,6-*O*-benzylidene- α -D-mannopyranoside

Methyl 3-*O*-benzoyl-4,6-*O*-benzylidene- α -D-galactopyranoside

Methyl 3-*O*-benzoyl-4,6-*O*-benzylidene- α -D-galactopyranoside

Methyl 3-*O*-benzoyl-4,6-*O*-benzylidene- α -D-mannopyranoside

Methyl 3-*O*-benzoyl-4,6-*O*-benzylidene- α -D-mannopyranoside

Methyl 2-*O*-benzoyl-*p*-methoxy-4,6-*O*-benzylidene- α -D-mannopyranoside

Methyl 3-*O*-benzoyl-*p*-methoxy-4,6-*O*-benzylidene- α -D-mannopyranoside