

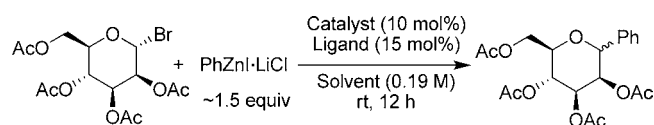
Correction to Diastereoselective Ni-Catalyzed Negishi Cross-Coupling Approach to Saturated, Fully Oxygenated C-Alkyl and C-Aryl Glycosides

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Page 12181. The original equation for Table 6 incorrectly had a mannose being converted to a glucose. The corrected graphic and original data is given below. We thank an observant reader for bringing this to our attention.

Table 6. Reaction Optimization for PhZnI·LiCl and Aceto- α -Br-D-mannose



entry ^a	conditions	product (α : β)	glucal
1	NiCl ₂ ·glyme, PyBox, DMI	40% (α)	30%
2	Ni(COD) ₂ , PyBox, DMA	~30% (α)	15%
3	Ni(COD) ₂ , Terpy, DMA	56% (6.6:1)	trace
4	Ni(COD) ₂ , ^t Bu-Terpy, DMA	65% (1.6:1)	15%
5	Ni(COD)₂, PyBox, DMF	80% (20:1)	7%
6	Ni(COD) ₂ , Terpy, DMF	79% (10:1)	10%
7	Ni(COD) ₂ , ^t Bu-Terpy, DMF	76% (2.9:1)	10%

^aReaction conditions: mannosyl bromide (0.24 mmol, 0.19 M in DMF), Ni(COD)₂ (0.024 mmol), ligand (0.036 mmol), and PhZnI·LiCl (~0.5 M in DMF) at rt for 12 h.