# Correction to "Simple, Chemoselective, Catalytic Olefin Isomerization"

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Page 16788 and Supporting Information page SI-4. Entry 13 was inadvertently omitted from Table 1 and S.I. Table 1. This entry suggests mechanistic overlap between our alkene isomerization and hydrogen atom transfer radical polymerization, more so than entry 12 alone. The complete S.I. Table 1 is shown below.

S.I. Table 1. Distribution of products from common Mukaiyama hydrofunctionalization catalysts



| entry | conditions[a] | %1[b] | %2 | %3 |
|---|---|---|---|---|
| 1 | 1 mol% Co(Sal$^{tBu,tBu}$)Cl, 2 mol% PhSiH₃, PhH, 22 °C, 3 h | **4** | **96** | **0** |
| 2 | 10 mol% Mn(dpm)₃, 2 equiv. PhSiH₃, i-PrOH, 22 °C, 3 h | 39[c] | 0 | 16 |
| 3 | 2 equiv. Fe₂(oxalate)₃, 6.4 equiv. NaBH₄, ACN/H₂O/i-PrOH (1:1:0.2), 0 °C, 1 h, air atm. | 34 | 1 | 1 |
| 4 | 50 mol% Fe(acac)₃, 1 equiv. PhSiH₃, EtOH, 60 °C, 1 h | 28[c] | 0 | 57 |
| 5 | 50 mol% Fe(acac)₃, 1 equiv. PhSiH₃, PhH, 60 °C, 1 h | 65[c] | 0 | 0 |
| 6 | 50 mol% Co(acac)₃, 1 equiv. PhSiH₃, PhH, 60°C, 1 h | 99 | 0 | 0 |
| 7 | 5 mol% Salcomine-Cl, 50 mol% PhSiH₃, PhH, 60 °C, 3 h | 65 | 20 | 6 |
| 8 | 1 mol%, Co(Sal$^{tBu,tBu}$)Cl, 10 mol% PhSiH₃, Me₂CO, 22 °C, 3 h. | 5 | 94 | < 1 |
| 9 | 1 mol% Co(Sal$^{tBu,tBu}$)Cl, 10 mol% PhSiH₃, CH₂Cl₂, 22 °C, 3 h | 17[c] | 63 | 2 |
| 10 | 5 mol% Co(Sal$^{tBu,tBu}$)Cl, 2 equiv. PMHS, PhH, 22 °C, 24 h | 4[c] | 78 | 0 |
| 11 | 2 mol% Co(Sal$^{tBu,tBu}$)Cl, 40 mol% TESH, PhH, 22 °C, 24 h | 98 | 0 | 0 |
| 12 | 5 mol% Co(Sal$^{tBu,tBu}$)Cl, 50 mol% AIBN, PhH, 80 °C, 2 h | 86 | 11 | 0 |
| 13 | 5 mol% Co(Sal$^{tBu,tBu}$), 50 mol% AIBN, PhH, 80 °C, 2 h | 70 | 30 | 0 |

[a]under Ar unless otherwise noted;  [b]according to GC-FID; [c]other unidentified product(s) were observed