

CORRIGENDUM

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A Well-Defined Aluminum-Based Lewis Acid as an Effective Catalyst for Diels–Alder Transformations

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In Table 1, entries 5–7 of this Communication, the chemical structures of three products **12**, **22**, and **23** were printed in out of order. The correct structures and order are listed here. The authors apologize for this oversight.

Table 1. LAI(OTf)₂/Na[BAR^{Cl}₄]- and tBuCl/AgOTf (HBA)-catalyzed Diels–Alder reactions of dienophile **4** with 2,3-dimethyl-1,3-butadiene (**1**), 2-methyl-1,3-butadiene (**18**), or cyclohexadiene (**19**). The results are listed as: time (h), yield (%), *trans/cis* or *endo/exo*, and *para/meta* ratios for each run.

Entry	Diene	Dienophile	Adduct	LAI(OTf) ₂ /Na[BAR ^{Cl} ₄]	HBA
5				12 h 93% 99:1	24 h 58% 99:1
6				12 h ^[a] 97% 99:1 > 99%	10 h 53% 99:1 97%
7				7 h ^[b] 94% 99:1	24 h 25% 99:1

[a] 10% Catalyst loading. [b] 15% Catalyst loading.