# $\mathrm{J}|\mathbf{A}| \mathbf{C} \mid \mathbf{S}$ <br> Correction to "Secondary Orbital Interactions Enhance the Reactivity of Alkynes in Diels-Alder Cycloadditions" 

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J. Am. Chem. Soc. 2019, 141, 2224-2227. DOI: 10.1021/jacs.8b13088

Page 2224. The experimental rate constant from ref 11 for the Diels-Alder reaction of 1 with TCO in methanol at room temperature was given incorrectly in Scheme 1. The correct value is $1.1 \times 10^{3} \mathrm{M}^{-1} \mathrm{~s}^{-1}$. The corrected Scheme 1 is provided here.

Scheme 1. Second-Order Rate Constants ( $\mathrm{M}^{-1} \mathrm{~s}^{-1}$ ) for the Diels-Alder Reactions of 1, $2_{\text {Ethyl }}$, and 3 with TCO and BCN, and the Relative Rates of TCO and BCN with Each Diene


1
$1.1 \times 10^{3}$
TCO

$\mathbf{2}_{\text {Ethyl }}$


3

10
$1.1 \times 10^{3}$

1: 110
In addition, on page 2224 the reactivity difference of TCO and BCN toward diene 1 was incorrectly described as "440 times faster"; it should read " 24 times faster".

