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Additions and Corrections

Vol. 63, 1998

Tino Fernández, Dimas Suárez, José A. Sordo,* Frédéric Monnat, Elena Roversi, Antonio Estrella de Castro, Kurt Schenk, and Pierre Vogel*. Competition between Hetero-Diels−Alder and Chelotropic Addition of Sulfur Dioxide. Theoretical and Experimental Substituent Effects on the Relative Stability of 3,6-Dihydro-1,2-oxathiin-2-oxides (Sultines) and 2,5-Dihydrothiophene-1,1-dioxides (Sulfolenes). Anomeric Effects in Sultine and 6-Substituted Derivatives

Page 9490. The **TS′Ib**, **TS′Ic**, **TS′Id**, and **TS′Ie** structures in Figures 2−5 correspond to the reactions between (Z)-1-X-butadiene (X = CH_3, OMe, OAc, Cl) and SO_2. The ones discussed in the text refer to the reactants of the corresponding (*E*) isomers and are now presented in Figure 1. The energies of such structures are collected in Table 1. The discussion and conclusions are not affected by the new material.

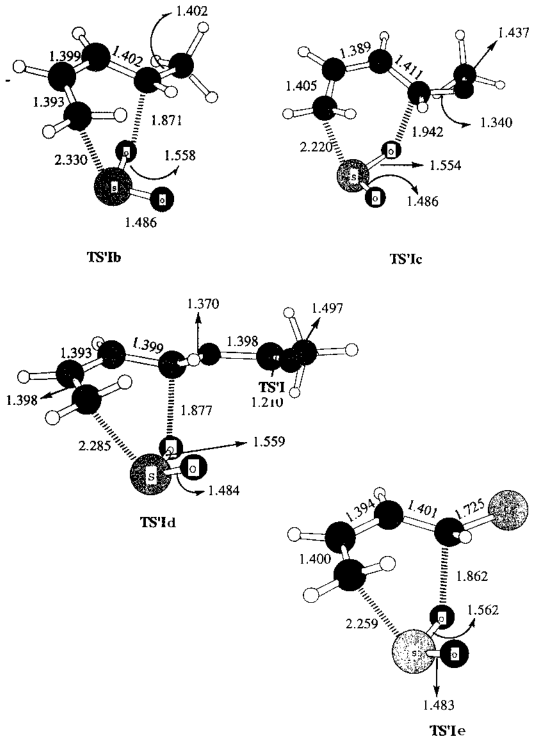

Figure 1. Structures located on the MP2/6-31G* potential energy hypersurface for the cycloaddition reactions of (*E*)-1-X-butadiene (X = CH_3, OMe, OAc, Cl) and SO_2 (see text for more details).

Table 1. Calculated Energies (kcal/mol)[a] of the MP2/6-31G*-Optimized Transition Structures (TS) Relative to Reactants for the Diels−Alder Reaction of 1-X-butadiene (X = CH_3, OMe, OAc, Cl) with Sulfur Dioxide

reactions	TS	Δ*E*
(*E*)-piperilene + SO_2 (I′b)	**TS′Ib**	17.0 (−0.3)
(*E*)-1-MeO-butadiene + SO_2 (I′c)	**TS′Ic**	13.6 (−0.1)
(*E*)-1-AcO-butadiene + SO_2 (I′d)	**TS′Id**	16.0 (−0.5)
(*E*)-1-Cl-butadiene + SO_2 (I′e)	**TS′Ie**	19.8 (0.3)

[a] G2(MP2,SVP) energies (see text for more details). [b] MP2/6-31G* SCRF estimate of the electrostatic solvent effect using a relative permittivity of 13.3 to simulate the experimental conditions in parentheses. Zero-point energy correction has been calculated at the MP2/6-31G* level of theory and scaled by 0.96 (DeFees, D. J.; McLean, A. D. *J. Chem. Phys.* **1985**, *82*, 333).

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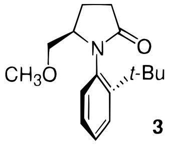
Vol. 65, 2000

Masao Fujita, Osamu Kitagawa, Yoichiro Yamada, Hirotaka Izawa, Hiroshi Hasegawa, and Takeo Taguchi*. Synthesis of Optically Active 5-Substituted-2-pyrrolidinone Derivatives Having Atropisomeric Structure and 3,5-*Cis*-Selective Reaction of Their Enolates with Electrophiles.

Page 1112. The authors regret the error in the $[\alpha]_D$ value of lactam **3**. The sign of the $[\alpha]_D$ is reversed in the original paper. The corrected $[\alpha]_D$ value is shown below.



3 (100 %de, ≥ 98 %ee)

3: $[\alpha]_D$ = - 7.5 ($CHCl_3$, c = 1.05)
The ee was determined by HPLC analysis using a CHIRALPAK AD column [25 cm x 0.46 cm i. d.; 10 % *i*-PrOH in hexane; flow rate, 0.5 mL/min; (-)-**3**; t_R = 13.5 min, (+)-**3**; t_R = 14.8 min].

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Vol. 65, 2000

Gail E. Atkinson, Peter M. Fischer, and Weng C. Chan*. A Versatile Polymer-Supported 4-(4-Methylphenyl(chloro)methyl)phenoxy Linker for Solid-Phase Synthesis of Pseudopeptides.

Page 5048. Compound **21** should be named (*Z*)-4-phenylbenzoyl dehydroaminobutyric acid.

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