

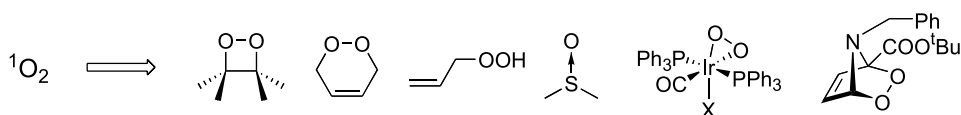
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Advances in singlet oxygen chemistry

Edward L. Clennan* and Andrea Pace

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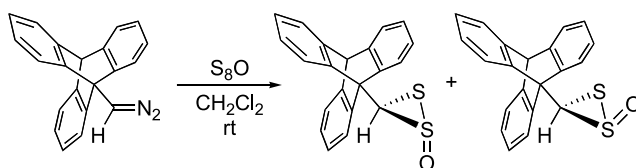


ARTICLES

Synthesis and reactions of a monosubstituted dithiirane 1-oxide, 3-(9-triptycyl)dithiirane 1-oxide

Akihiko Ishii,* Tetsuhiko Kawai, Mariko Noji and Juzo Nakayama

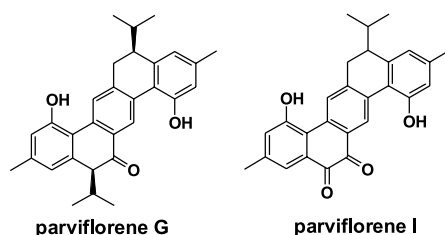
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Cytotoxic dimeric sesquiterpenoids from *Curcuma parviflora*: isolation of three new parviflorenes and absolute stereochemistry of parviflorenes A, B, D, F, and G

Kazufumi Toume, Masaaki Sato, Takashi Koyano, Thaworn Kowithayakorn, Takao Yamori and Masami Ishibashi*

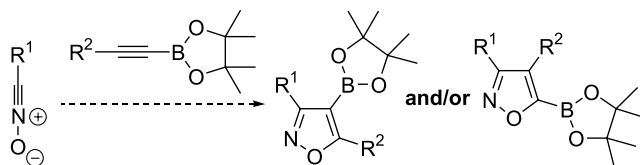
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Investigation of the scope of a [3+2] cycloaddition approach to isoxazole boronic esters

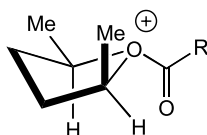
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Jane E. Moore, Mark W. Davies, Katharine M. Goodenough, Robert A. J. Wybrow, Mark York, Christopher N. Johnson and Joseph P. A. Harrity*

**Bi(III) Catalysed *O*-acylative cleavage of 2,5-dimethyltetrahydrofuran: a substrate dependent borderline mechanism**

pp 6715–6719

James F. Costello,* William N. Draffin and Simon P. Paver

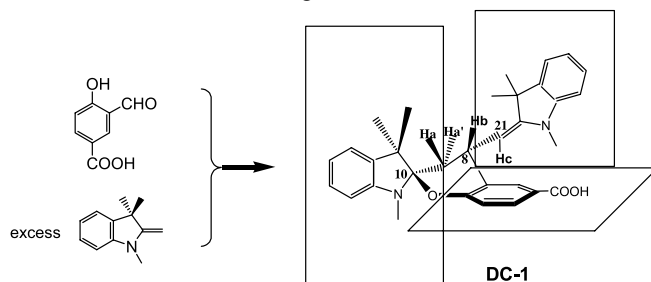


Cleavage of the proposed acyloxy cation with chloride anion is consistent with a concerted (A_ND_N) process when $R = \text{Me}$, and a stepwise ($D_N + A_N$) process when $R = t\text{-Bu}$.

Stereoselective formation of dicondensed spiropyran product obtained from the reaction of excess Fischer base with salicylaldehydes: first full characterization by X-ray crystal structure analysis of a DC·acetone crystal

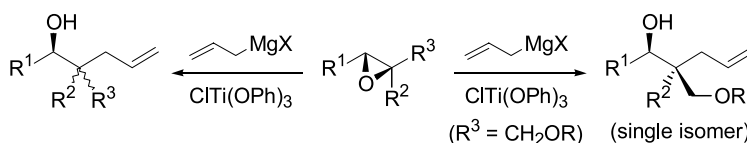
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Sam-Rok Keum,* Byung-Soo Ku, Jin-Taek Shin, Jae Jung Ko and Erwin Buncel*

**Chemo- and stereoselectivity in titanium-mediated regioselective ring-opening reaction of epoxides at the more substituted carbon**

pp 6726–6742

Tetsuaki Tanaka,* Kei Hiramatsu, Yasutaka Kobayashi and Hiroaki Ohno



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