

List of Publications

- 1) Total Synthesis of (+)- and (-)-Tryptoquivaline G by Biomimetic Double Cyclization. Masako Nakagawa, Mikio Taniguchi, Mikiko Sodeoka, Manabu Ito, Keiichi Yamaguchi, and Tohru Hino. *J. Am. Chem. Soc.*, **105**, 3709-3710 (1983).
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- 3) Synthesis of the Imidazo[1,2-*a*]indole-spirolactone Ring System by Oxidative Double Cyclization. A Synthetic Approach to Tryptoquivalines. Masako Nakagawa, Mikiko Sodeoka, Keiichi Yamaguchi, and Tohru Hino. *Chem. Pharm. Bull.*, **32**, 1373-1384 (1984).
- 4) Practical Synthesis of (+)-9(*O*)-methano- $\Delta^{6(9\alpha)}$ -PGI₁. The Highly Potent Carbon Analog of Prostacyclin. Mikiko Sodeoka, and Masakatsu Shibasaki. *Chem. Lett.*, 579-582 (1984).
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- 6) Stereospecific Synthesis of Exo-trisubstituted Olefins. The Highly Efficient Synthesis of Carbacyclins. Masakatsu Shibasaki, Mikiko Sodeoka, and Yuji Ogawa. *J. Org. Chem.*, **49**, 4096-4098 (1984).
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- 17) Catalytic Asymmetric C-C Bond Formation: Asymmetric Synthesis of *cis*-Decalin Derivatives by Palladium-Catalyzed Cyclization of Prochiral Alkenyl Iodides.
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