

# Problemset

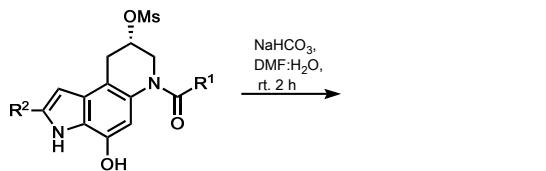
20.01.2016

Darius Schwarzer, Gaich Group Seminar

## TEAM STUDENTS

### Total Synthesis of Yatakemycin

K. Okano, H. Tokuyama, T. Fukuyama,  
*J. Am. Chem. Soc.* 2006, 128, 7136-7137.



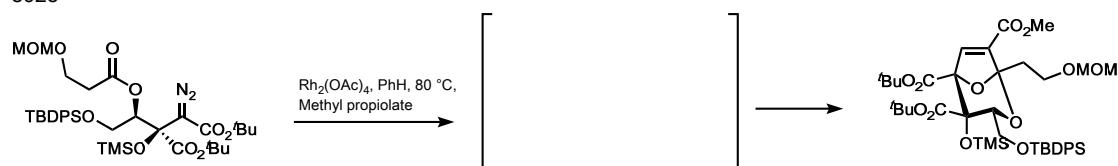
### Concise and Enantioselective Synthesis of the Aminocyclitol Core of Hygromycin A

T. J. Donohoe, P. D. Johnson, R. J. Pye, and M. Keenan *Org. Lett.*, 2005, 7(7), pp 1275 - 1277



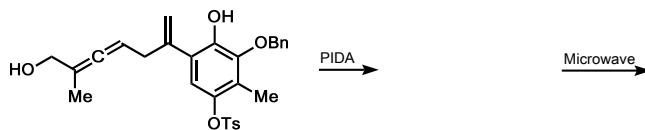
### Total Synthesis of Zaragozic Acid C (aperitzer)

Y. Hirata, S Nakamura, N. Watanabe, O. Kataoka, T. Kuroasaki, M. Anada, S. Kitagaki, M. Shiro, S. Hashimoto, *Chem. Eur. J.* 2006, 12, 8898-8925



### Total Synthesis of (±)-11-O-Debenzoyltashironin

S. P. Cook, A. Polara, S. J. Danishefsky, *J. Am. Chem. Soc.* 2006, 128, 16440-16441



### Total Synthesis of Paucifloral F, Ampelopsin D, Isoampelopsin D, Quadrangularin A, Isopaucifloral F, Pallidol, Hemsleyanol E

S. A. Snyder, A. L. Zografas, Y. Lin, *Angew. Chem. Int. Ed.* 2007, 46, 8186-8191



### Total Synthesis of Platensimycin

K. Tiefenbacher, J. Mulzer, *Angew. Chem. Int. Ed.* 2007, 46, 8074-8075

