

Curriculum vitae

Personal

Name Martin E. Maier
Address (work) Universität Tübingen, Institut für Organische Chemie
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Date of Birth March 25, 1956
Nationality German

Education

Aug 81 – June 85 Ph.D. student at the University of Konstanz (summa cum laude)
thesis title: *Hetero Diels-Alder reactions with inverse electron demand for the synthesis of hexopyranosides*
supervisor: Prof. R. R. Schmidt
Oct 76 – July 81 Diplom in Chemistry, University of Konstanz

Professional employment

Oct 97 – present Full professor (C4) for Organic Chemistry at the University of Tübingen
Oct 94 – Sep 97 Associate Professor (C3) for Organic Chemistry at the University of Halle (Saale)
Sep 93 – Sep 94 Associate Professor (C2) for Organic Chemistry at the University of Braunschweig
Jan 87 – Aug 93 Habilitand / Dozent for Organic Chemistry at the University of Konstanz,
Habilitation: July 92
topic: *natural product synthesis*
Aug 85 – Dec 86 postdoctoral fellow with Prof. S. J. Danishefsky at Yale University (New Haven, USA)
topic: *alkaloid synthesis (cephalotaxine studies)*

Awards

1991 DFG-Fellowship (Habilitationstipendium)
1989 Liebig-Fellowship (Habilitationstipendium)
1986 Byk-Gulden award

Other activities

Oct 99 – Sep 04 Dean of study affairs at the University of Tübingen
Feb 99 – Jan 02 Director of the Institut für Organische Chemie at the University of Tübingen

Research interests

Natural products, molecular design, asymmetric synthesis, cyclization reactions, organometallic chemistry

Five important publications (from last 5 years)

1. D. B. Ushakov, V. Navickas, M. Ströbele, C. Maichle-Mössmer, F. Sasse, **M. E. Maier**, Total Synthesis and Biological Evaluation of (–)-9-Deoxy-englerin A. *Org. Lett.*, **2011**, *13*, 2090-2093
2. A. Zhdanko, **M. E. Maier**, Synthesis of *gem*-Diaurated Species from Alkynols. *Chem. Eur. J.*, **2013**, *19*, 3932-3942.
3. P. Danner, M. Morkunas, **M. E. Maier**, Synthesis of D-Abrines by Palladium-catalyzed Reaction of *ortho*-Iodoanilines with N-Boc-N-methylalanyl-substituted Acetaldehyde and Acetylene. *Org. Lett.*, **2013**, *15*, 2474-2477.
4. A. Zhdanko, **M. E. Maier**, Mechanistic Study of Gold(I)-Catalyzed Hydroamination of Alkynes: Outer or Inner Sphere Mechanism? *Angew. Chem.*, **2014**, *126*, 7894-7898; *Angew. Chem. Int. Ed.*, **2014**, *53*, 7760-7764.
5. **M. E. Maier**, R. Rengarasu, Total Synthesis of Lingzhiol and some Analogs via Wittig Reaction on an Oxocyclopentane Carboxylate. *Asian J. Org. Chem.* **2017**, *6*, 108-117.