

Volume 24, Number 6, March 14, 2005

© Copyright 2005 American Chemical Society

Editor's Page

Our cover molecule is a diphenylcarbene complex of iridium, η^5 -C₅H₅(*i*Pr₃P)Ir= $C(C_6H_5)_2$, one of the great number of organotransition-metal complexes reported by Helmut Werner of the University of Würzburg during his academic research career of some 45 years. This compound was prepared as part of a study on "Carbene Iridium(I) and Iridium(III) Complexes Containing the Metal Center in Different Stereochemical Environments" (Organometallics 2002, 21, 2369), and it is one of the many interesting compounds featured in Professor Werner's review, "Half-Sandwich-Type Complexes with Non-Fischer-Type Carbene Ligands: Synthesis, Molecular Structure, Substitution, and C-C Coupling Reactions", published in the present issue of Organometallics. This title gives a good idea about his approach to research: Professor Werner is a master of organometallic synthesis; the characterization of his compounds by all means possible always is impeccable, and the research does not stop there. Instead of ending up retired on the shelf, his compounds often serve further in the development of new and useful chemistry. After a career of outstanding achievement that was recognized by many awards, Professor Werner retired last year, but as Professor Emeritus his interest and activities in organometallic chemistry continue.

The cover figure was kindly provided by Professor Arnold Rheingold.

Dietmar Seyferth Editor OM050070K