

Transformation of a Pyrazolidene into a Tetrahydropyrimidinylidene Ligand by Deprotonation/Reprotonation

Normen Szesni, Bernhard Weibert, and Helmut Fischer

Fachbereich Chemie, Universität Konstanz, Fach M727, D-78457 Konstanz, Germany

Reprint requests to Prof. Dr. H. Fischer. E-mail: helmut.fischer@uni-konstanz.de

Z. Naturforsch. **61b**, 1351 – 1354 (2006); received August 8, 2006

In an unusual ring enlargement reaction the heterocyclic ligand in a pentacarbonyl(pyrazolidene) chromium complex is transformed in high yield into the corresponding tetrahydropyrimidinylidene ligands by a deprotonation/protonation (or deprotonation/alkylation) sequence.

Key words: Carbene Complex, Pyrazolidene Complex, Tetrahydropyrimidinylidene Complex, Ring Enlargement