

***p*-Tolyl(trimethylsilylethynyl)sulfone
as Synthone for the Synthesis of
 $\text{Cp}(\text{OC})_2\text{M}-\text{C}\equiv\text{CSiMe}_3$ ($\text{M} = \text{Fe}, \text{Ru}$).
Molecular Structure of
 $\text{Cp}(\text{OC})_2\text{Fe}-\text{C}\equiv\text{CSiMe}_3$**

Bernd Aechter, Kurt Polborn,
Volker Weinrich, Wolfgang Beck*

Institut für Anorganische Chemie der
Ludwig-Maximilians-Universität München,
Butenandtstr. 5–13, D-81377 Munich, Germany

Z. Naturforsch. **54b**, 701–703 (1999);
received February 4, 1999

Alkynyl Complexes, X-Ray Data,
p-Tolyl(trimethylsilylethynyl)sulfone

The alkynyl complexes $\text{Cp}(\text{OC})_2\text{M}-\text{C}\equiv\text{CSiMe}_3$ ($\text{M} = \text{Fe}, \text{Ru}$) are formed from *p*-tolyl $\text{SO}_2\text{C}\equiv\text{CSiMe}_3$ and $[\text{Cp}(\text{OC})_2\text{M}]^-\text{Na}^+$. The structure of $\text{Cp}(\text{OC})_2\text{Fe}-\text{C}\equiv\text{CSiMe}_3$ was determined by X-ray diffraction.

* Reprint requests to Prof. W. Beck.