Olefination O 0284 07- 053

One-Pot Sonogashira-Coupling/Wittig Olefination Procedures. — The novel one-pot tandem-reaction offers an easy access to substances with extended  $\pi$ -systems. — (WATANABE, M.; MATAKA, S.; THIEMANN\*, T.; J. Chem. Res. 2005, 10, 636-639; Inst. Mater. Chem. Eng., Kyushu Univ., Kasuga 816, Japan; Eng.) — H. Haber

$$\begin{array}{c} \text{Ph-C} = \text{CH} & \text{(II)}, & \text{O} \\ \text{Ph-S} = \text{Ph-C} = \text{C} & \text{O} \\ \text{A} & \text{Ph-C} = \text{C} & \text{O} \\ \text{IV} & 54\% \end{array}$$

A):  $iPr_2NH$ ,  $Cul/PdCl_2(PPh_3)_2$  (cat.), DME, 70°C

XI\*

XIII\* 85%