

- ² C. M. Starks, C. Liotta, *Phase-Transfer-Catalysis, Principles and Techniques*, Academic Press, New York (1978).
- ³ J. G. Smith, D. C. Irwin, *Synthesis* **1978**, 894.
- N. De Kimpe, R. Verh  , L. De Buyck, J. Chys, N. Schamp, *Synthesis* **1978**, 895.
- ⁴ J. W. Schulenberg, S. Archer, *Org. React.* **14**, 1 (1965).
- ⁵ O. Mumm, *Ber. Dtsch. Chem. Ges.* **43**, 886 (1910).
- ⁶ O. Mumm, H. Hesse, H. Volquartz, *Ber. Dtsch. Chem. Ges.* **48**, 379 (1915).
- ⁷ E. M. Kaiser, H. H. Yun, *J. Org. Chem.* **35**, 1348 (1970).
- ⁸ O. H. Wheeler, F. Roman, M. V. Santiago, F. Quiles, *Can. J. Chem.* **47**, 503 (1969).
- ⁹ D. H. Hey, T. M. Moynehan, *J. Chem. Soc.* **1959**, 1563.
- ¹⁰ A. H. Lamberton, A. E. Standage, *J. Chem. Soc.* **1960**, 2957.

0039-7881/80/0232-0115 \$ 03.00

  1980 Georg Thieme Verlag   Stuttgart   New York