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Electrochemical reduction of 1-phosphinyl- 2-sulfonylethylenes and the ESR spectra of their anion radicals

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Abstract

1. In aprotic and limitedly protogenic media, electrochemical reduction takes place with the cleavage of the C-S bond (EEC mechanism) and in protogenic media with the hydrogenation of the C=C bond (ECE mechanism). 2. The SO₂ group does not prevent the distribution of the spin density over the whole molecule. © 1981 Plenum Publishing Corporation.

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