

## **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 SO<sub>2</sub> group does not prevent the distribution of the spin density over the whole molecule. © 1981 Plenum Publishing Corporation.

<http://dx.doi.org/10.1007/BF00955282>

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