

Electrochemical evidence for interaction between glutathione and ampicillin

Núñez-Vergara, Luis J.

Squella, J. A.

The a.c polarographic method has been applied in the study of the glutathione-ampicillin interaction at pH 7.4 and 37°C. Ampicillin shifted the peak potentials of glutathione to less negative values. A linear relation was observed between the peak potential and the logarithm of the antibiotic concentration. The value of p was 0.87, showing that this type of interaction between glutathione and ampicillin is 1:1. © 1983.