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## Quantitative Evaluation of the Effect of Alkaline-Earth Metal Ions in Immobilized Choline Esterase

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### Abstract

A possibility is considered of the quantitative evaluation of activation processes basing on voltammetric measurements with an example of the effect of  $\text{Ca}^{2+}$  and  $\text{Ba}^{2+}$  ions on immobilized choline esterase incorporated into a biochemical sensor. The activation constants indicate the greater activating effect of  $\text{Ca}^{2+}$  ions.

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