

## Thiosemicarbasidohydroxyethylenediphosphonic complex and its inhibitor characteristics

© Michail A. Yershov,<sup>1+</sup> Eugeny V. Kamayev,<sup>1</sup> and Vikenty G. Skvortsov<sup>2\*</sup>

<sup>1</sup>Department of Chemistry. Chuvash State Agricultural Academy. K. Marx St, 29. Cheboksary, 428003. Chuvash Republic. Russia. Phone: +7 (352) 62-02-26. E-mail: [email@mail.ru](mailto:email@mail.ru)

<sup>2</sup>Department of Chemistry and Biosynthesis. I. Y. Yakovlev Chuvash State Pedagogical University. K. Marx St. 38. Cheboksary. 428000. Chuvash Republic. Russia. Phone: +7 (352) 58-67-66; +7 (352) 58-68-45.

\*Supervising author; <sup>+</sup>Corresponding author

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### Abstract

During the isothermal evaporation (25 °C) of water solution that contains 1-hydroxyethane-1,1-diphosphonic acid and thiosemicarbaside the authors could get a new complex combination of monohydrate [1-hydroxyethane-1,1-diphosphonato(2-)]dithiosemicarbaside (thiosemicarbasidohydroxyethylenediphosphonic complex – TOC). Its structure and inhibitor characteristics were studied.