## **Supporting Information**

## Thermodynamic aspects of solubility and solvation of bioactive bicyclic derivatives in organic solvents

Svetlana V. Blokhina<sup>1</sup>, Angelica V. Sharapova<sup>1\*</sup>, Marina V. Ol'khovich<sup>1</sup>, Tatyana V. Volkova<sup>1</sup>, Alexey N. Proshin<sup>2</sup>, German L. Perlovich<sup>1</sup>

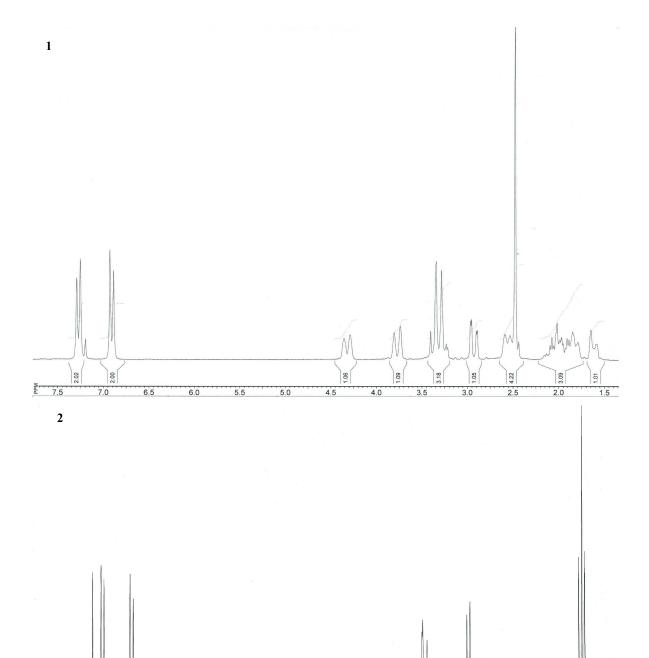
<sup>1</sup>Institute of Solution Chemistry, Russian Academy of Sciences, 1 Akademicheskaya Street, 153045, Ivanovo, Russia

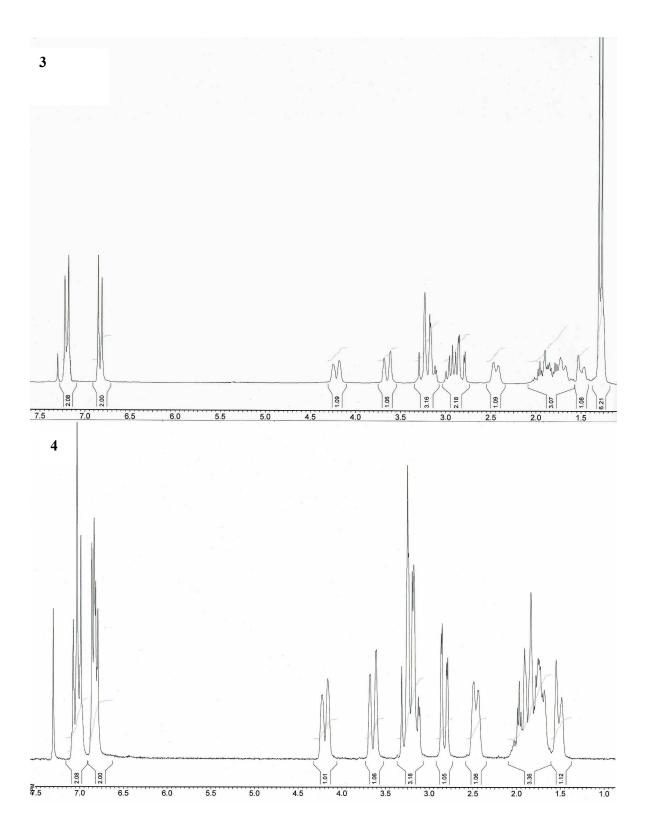
<sup>2</sup>Institute of Physiologically Active Compounds, Russian Academy of Sciences, 142432,

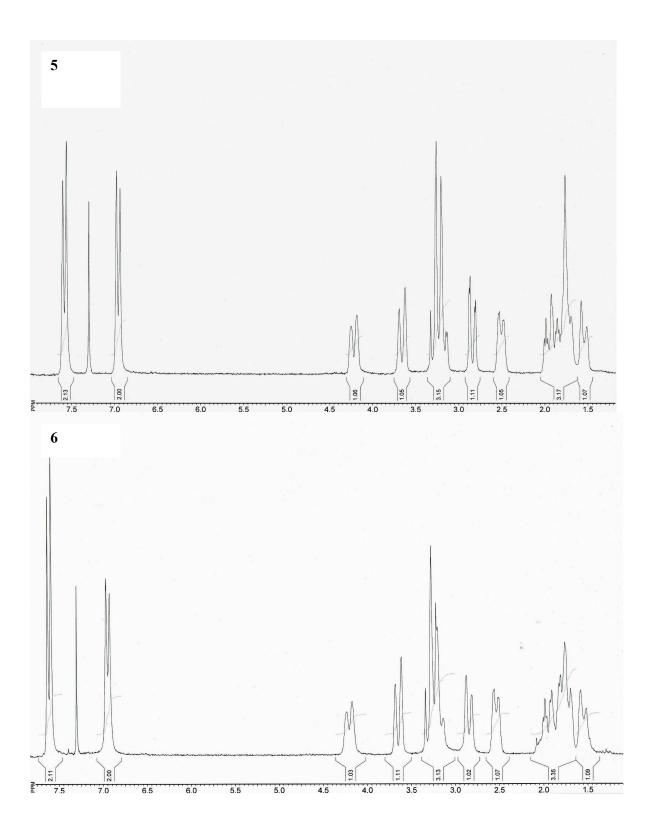
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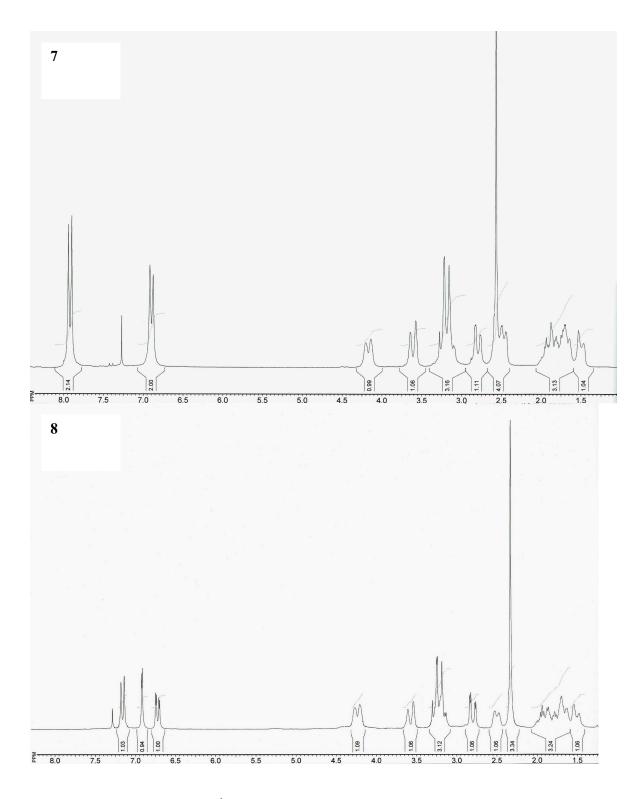
\*Corresponding author. Phone: 7 (4932)351545; fax: 7(4932)336246

E-mail: <u>avs@isc-ras.ru</u>

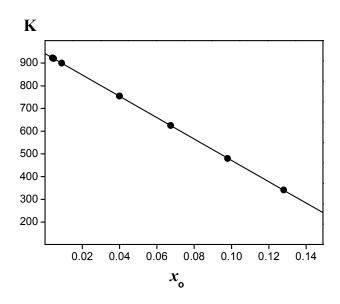








**Figure S1**. <sup>1</sup>H NMR spectra of compounds studied (1-8).



**Figure S2**. Distribution coefficients of compound 1 in system 1-octanol/buffer pH 7.4 (K) *versus* concentration in 1-octanol phase.