**Supplementary Materials**

Spin-labeled Diclofenac: Synthesis and Interaction with Lipid Membranes

Denis S. Baranov,1 Anna S. Kashnik,1 Anastasiya N. Atnyukova,2 Sergei A. Dzuba1\*

1 Voevodsky Institute of Chemical Kinetics and Combustion, SB RAS, 630090 Novosibirsk, Russian Federation;

2 Department of Physics, Novosibirsk State University, 630090 Novosibirsk, Russian Federation.

\* Correspondence: [dzuba@kinetics.nsc.ru](mailto:dzuba@kinetics.nsc.ru))

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**Figure S1**. 1H-NMR spectrum of compound **2** in DMSO-D6.



**Figure S2**. 1H-NMR spectrum of compound **3** in CDCl3.



**Figure S3**. 13C-NMR spectrum of compound **3** in CDCl3.



**Figure S4**. 1H-NMR spectrum of compound **4** in CDCl3.



**Figure S5**. 13C-NMR spectrum of compound **4** in CDCl3.



**Figure S6**. 1H-NMR spectrum of compound **1** in CDCl3.



**Figure S7**. 1H-NMR spectrum of compound **1** in CDCl3 after one month of storage in the environment.

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**Figure S8**. 13C-NMR spectrum of compound **1** in CDCl3.