

**Electronic Supplementary Information for:**

**Mechanism for water-solubilization of  
alkyloxo(methoxo)porphyrinatoantimony bromides**

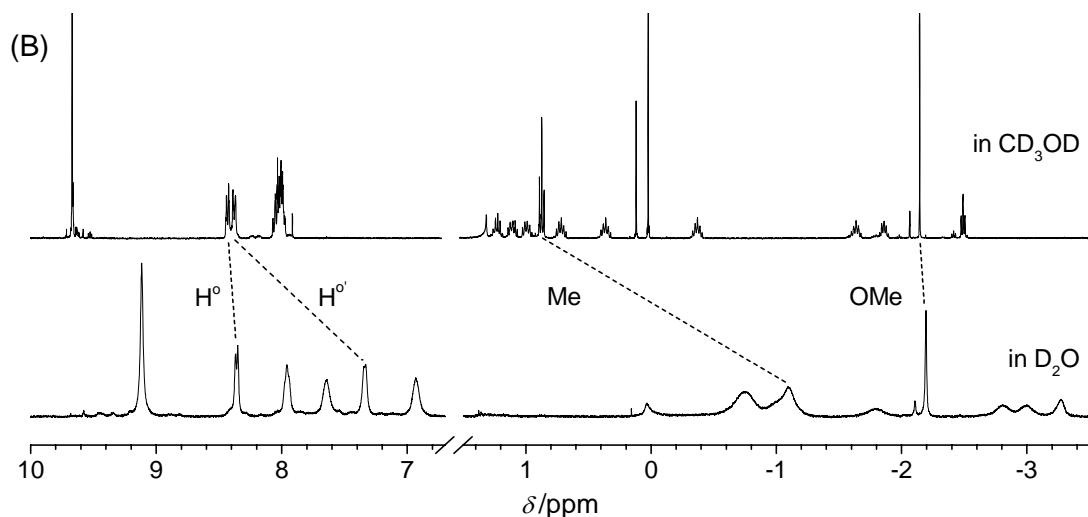
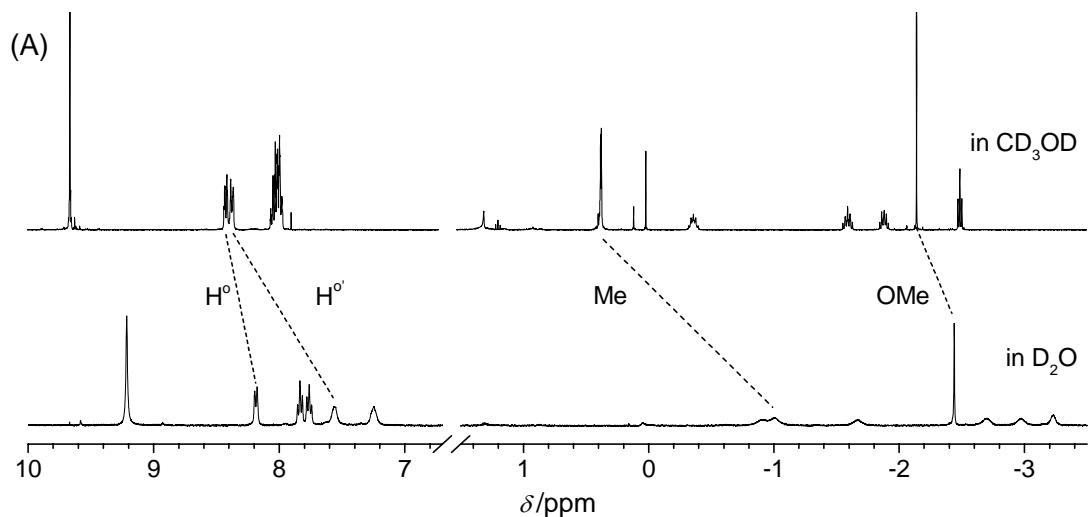
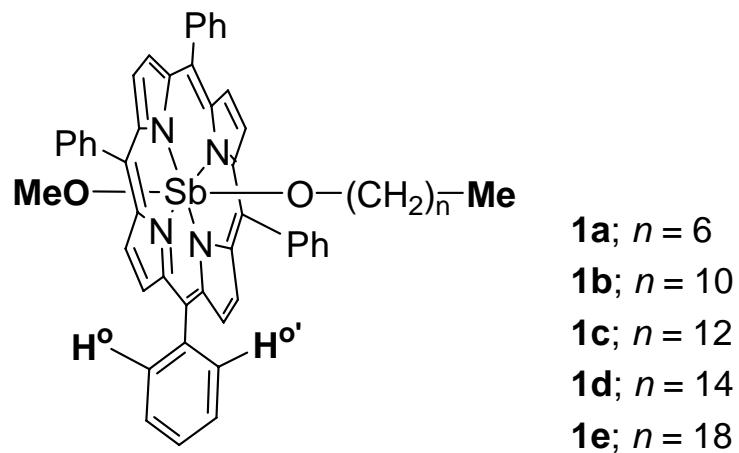
**Jin Matsumoto,\* Shin-ichio Tanimura, Tsutomu Shiragami, and  
Masahide Yasuda**

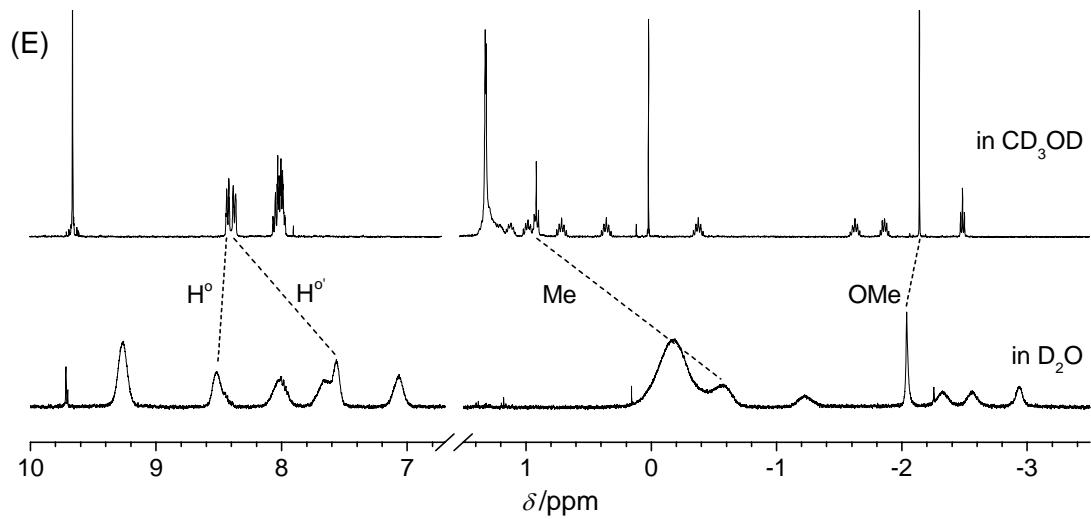
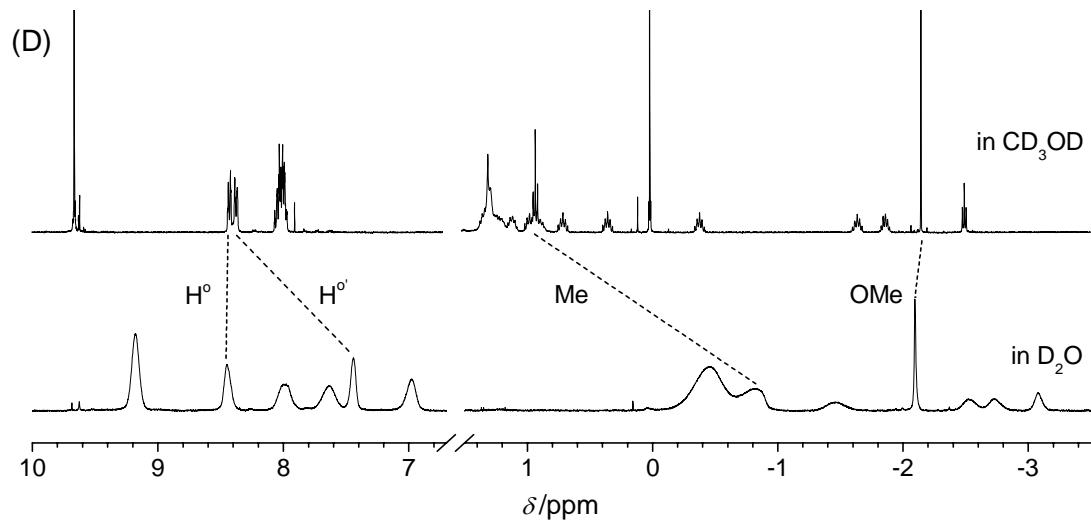
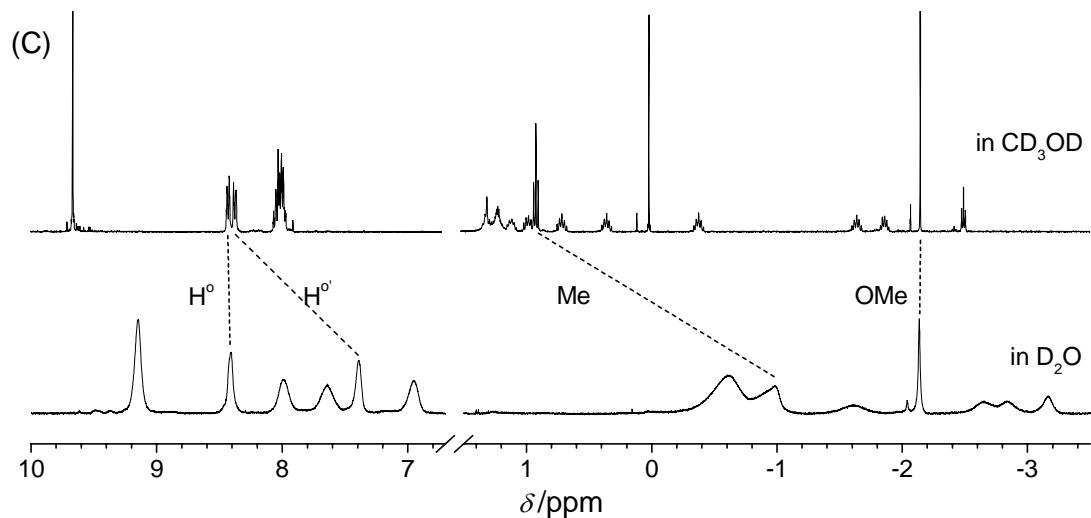
*Department of Applied Chemistry, Faculty of Engineering, University of  
Miyazaki, Gakuen-Kibanadai, Miyazaki 889-2192, Japan*

\* To whom correspondence should be addressed. Tel/fax: +81-985-58-7315.

E-mail: jmatsu@cc.miyazaki-u.ac.jp

**Fig. S1**  $^1\text{H}$  NMR spectra of **1** in  $\text{CD}_3\text{OD}$  and  $\text{D}_2\text{O}$ : (A) **1a**, (B) **1b**, (C) **1c**, (D) **1d**, (E) **1e**.





**Fig. S2** NOESY spectrum of **1b** in D<sub>2</sub>O.

