

Electronic Supplementary Information for

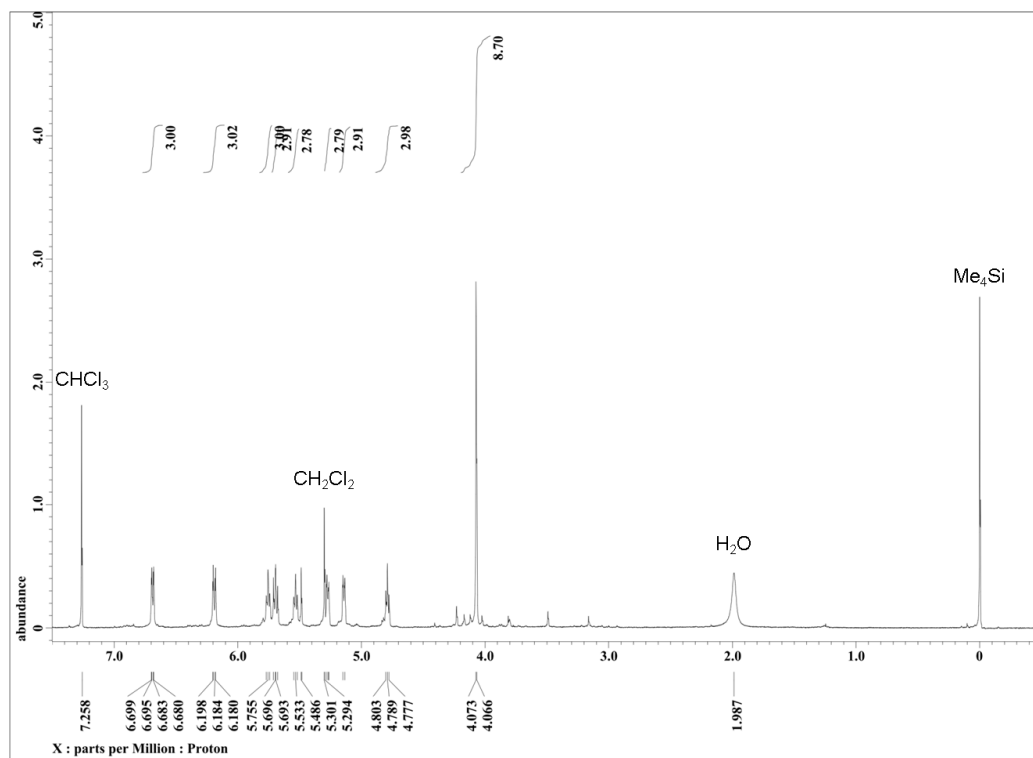
Highly lithium-ion selective ionophores: macrocyclic trinuclear complexes of methoxy-substituted arene ruthenium bridged by 2,3-pyridinediolate

Shoichi Katsuta,* Hajime Nomura, Takuya Egashira, Naoki Kanaya and Yoshihiro Kudo

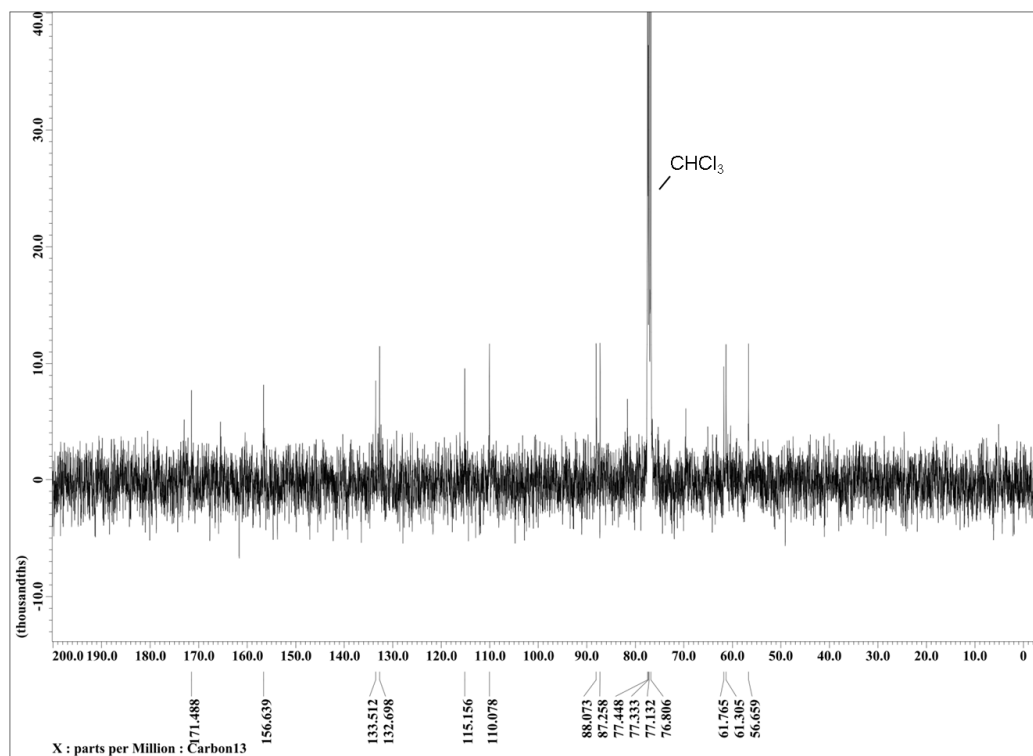
Department of Chemistry, Graduate School of Science, Chiba University, 1-33 Yayoi-cho, Inage, Chiba 263-8522, Japan

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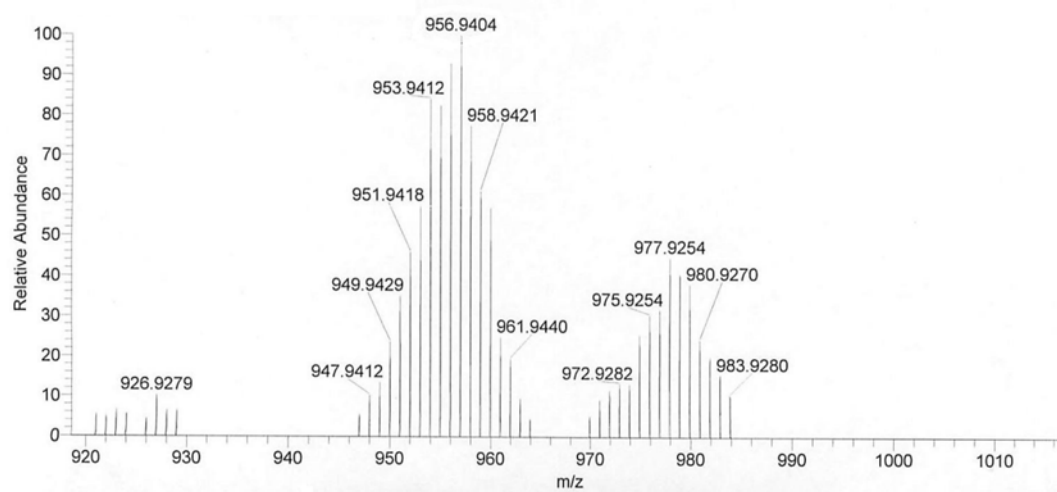
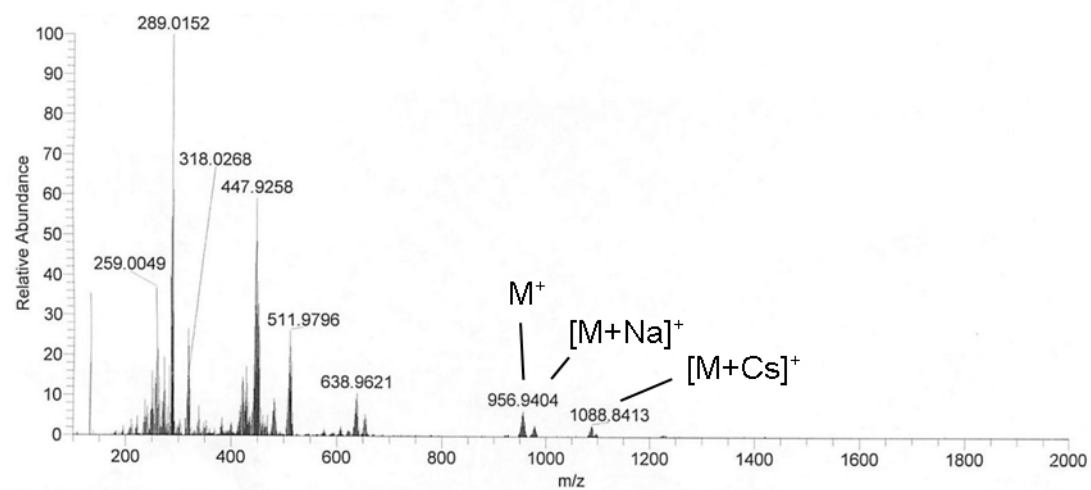
¹H NMR Spectrum of 2	S2
¹³C NMR Spectrum of 2	S3
Mass Spectrum of 2	S4
UV-Vis Absorption Spectrum of 2	S5
¹H NMR Spectrum of 3	S6
¹³C NMR Spectrum of 3	S7
Mass Spectrum of 3	S8
UV-Vis Absorption Spectrum of 3	S9



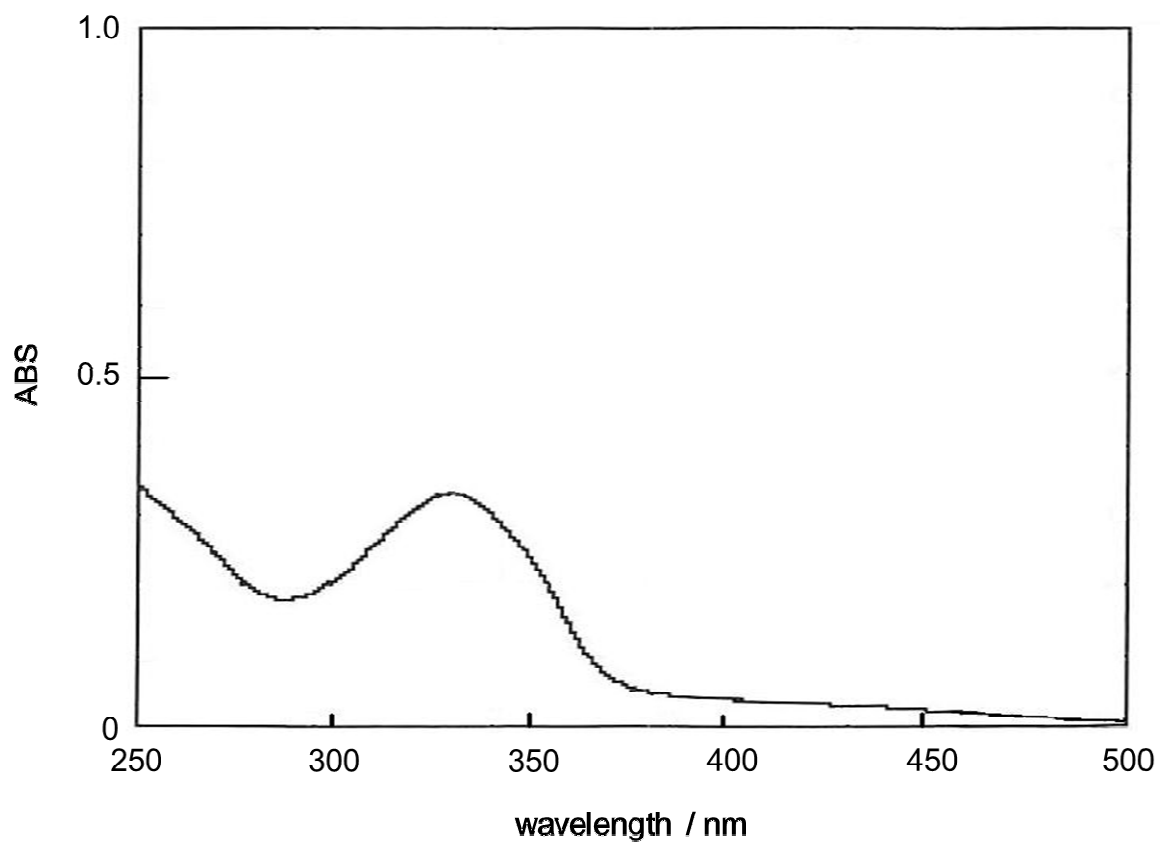
^1H NMR Spectrum of 2 (400 MHz; CDCl_3 ; Me_4Si)



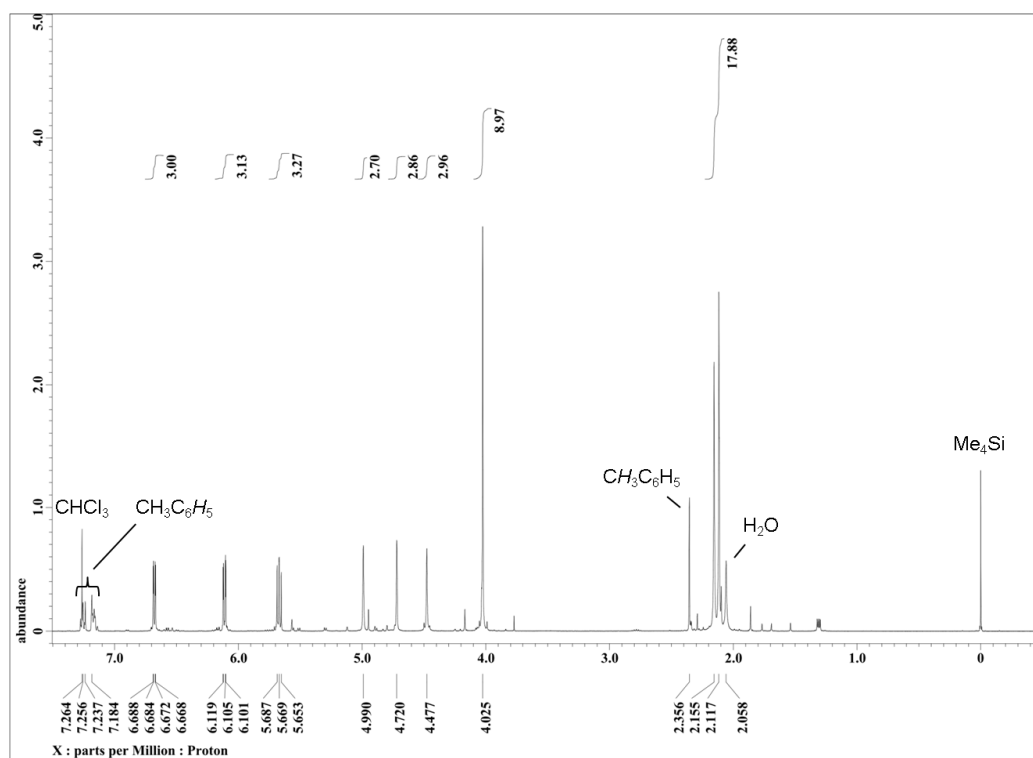
¹³C NMR Spectrum of 2 (100 MHz; CDCl₃; Me₄Si)



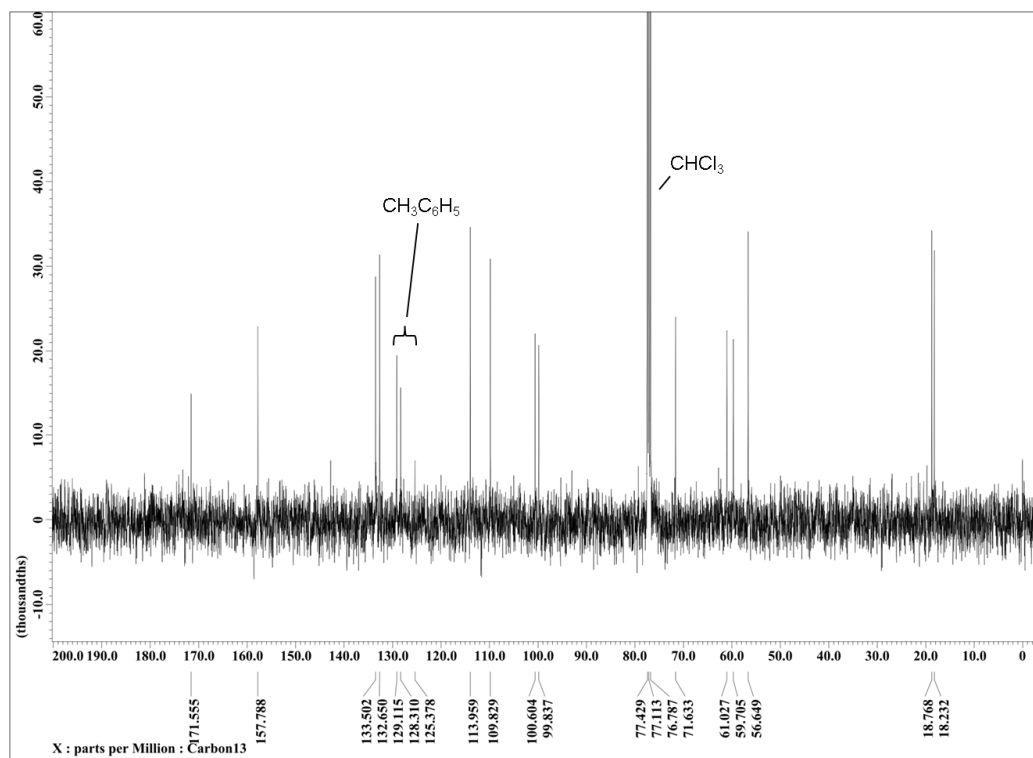
Mass Spectrum of 2 (ESI+; CH₃CN)



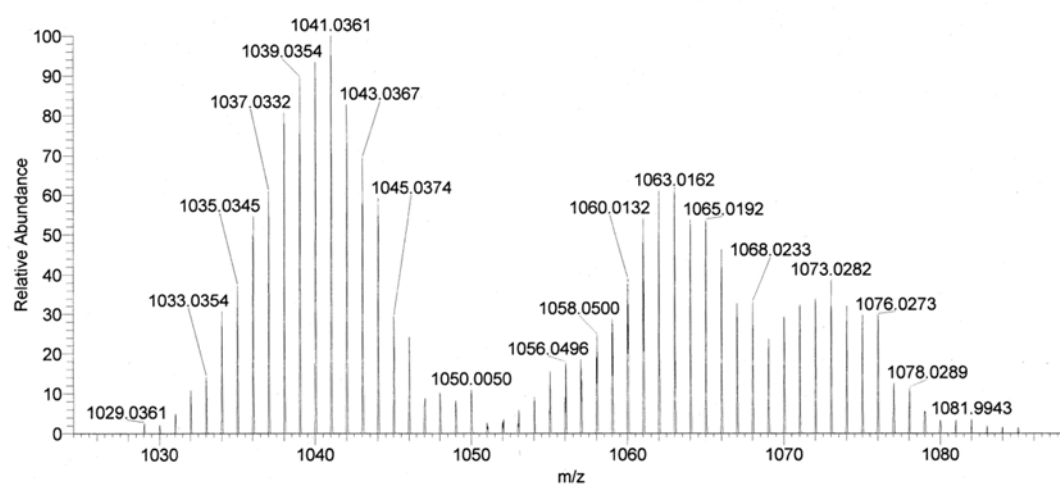
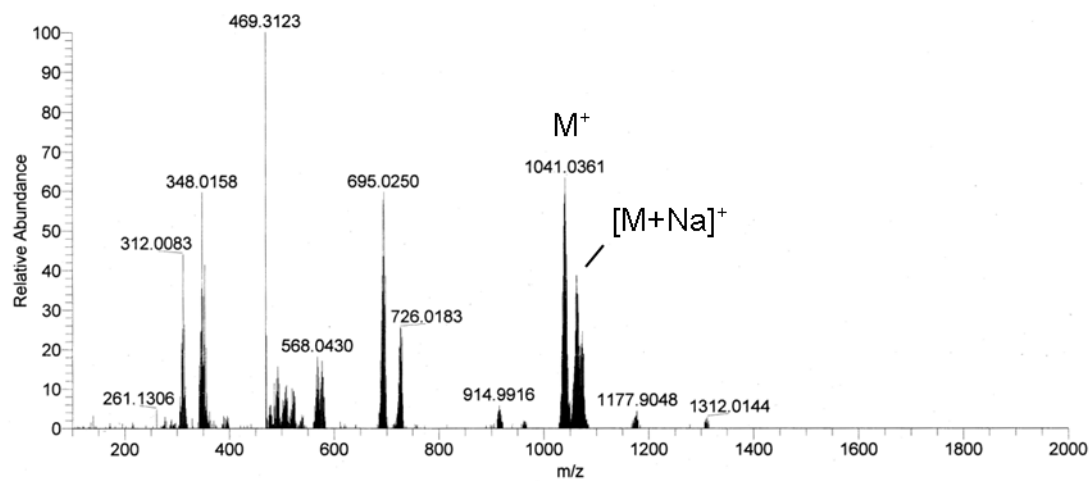
UV-Vis Absorption Spectrum of 2 ($1.32 \times 10^{-5} \text{ mol dm}^{-3}$; CH_2Cl_2 ; 25°C)



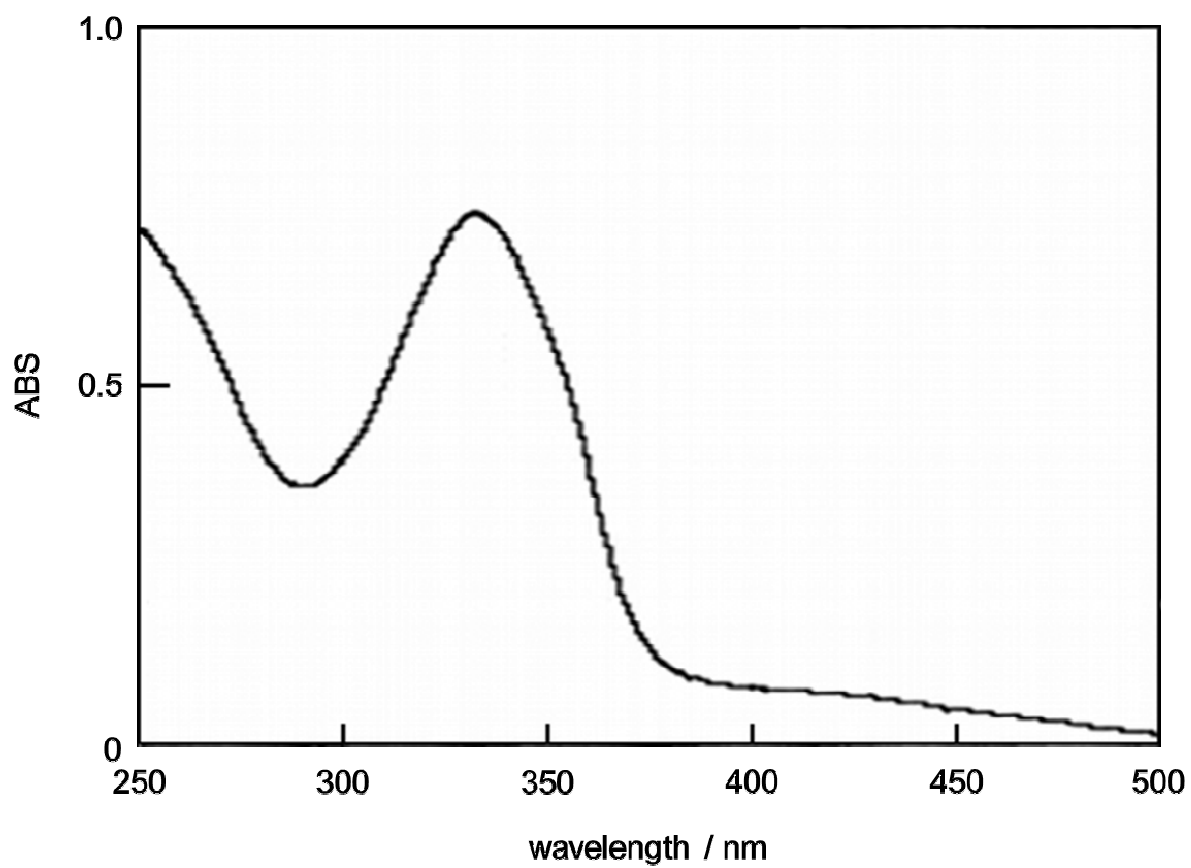
¹H NMR Spectrum of 3 (400 MHz; CDCl₃; Me₄Si)



^{13}C NMR Spectrum of 3 (100 MHz; CDCl_3 ; Me_4Si)



Mass Spectrum of 3 (ESI+; CH₃CN)



UV-Vis Absorption Spectrum of 3 ($2.76 \times 10^{-5} \text{ mol dm}^{-3}$; CH_2Cl_2 ; 25°C)