

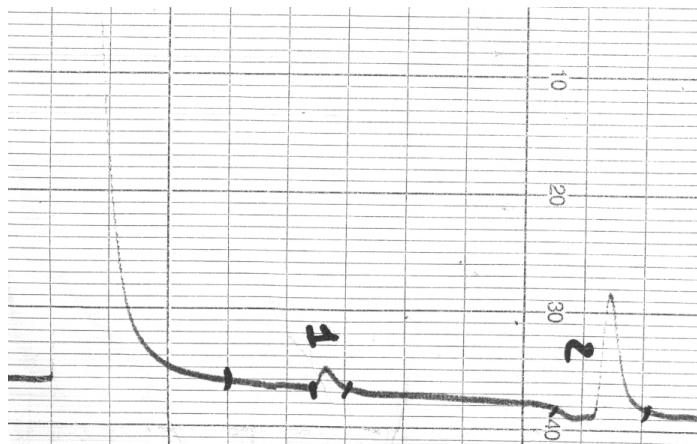
ELECTRONIC SUPPLEMENTARY INFORMATION

Insights Into the Mechanism of Action of Plakortins, Simple 1,2-Dioxane Antimalarials

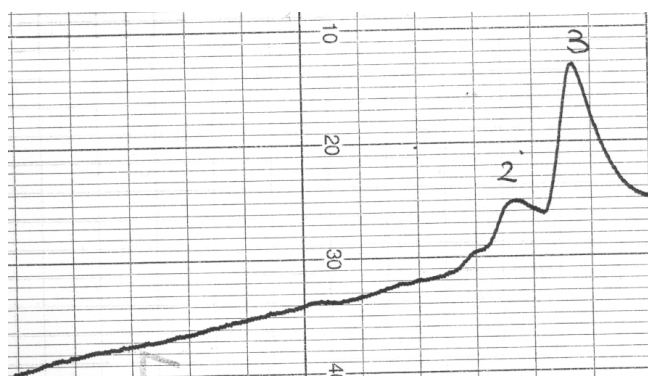
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Pag. 2 HPLC traces for separation of **5a/5b** and **6a/6b**
Pag. 3 ¹H NMR spectra of compounds **5a** and **6a**

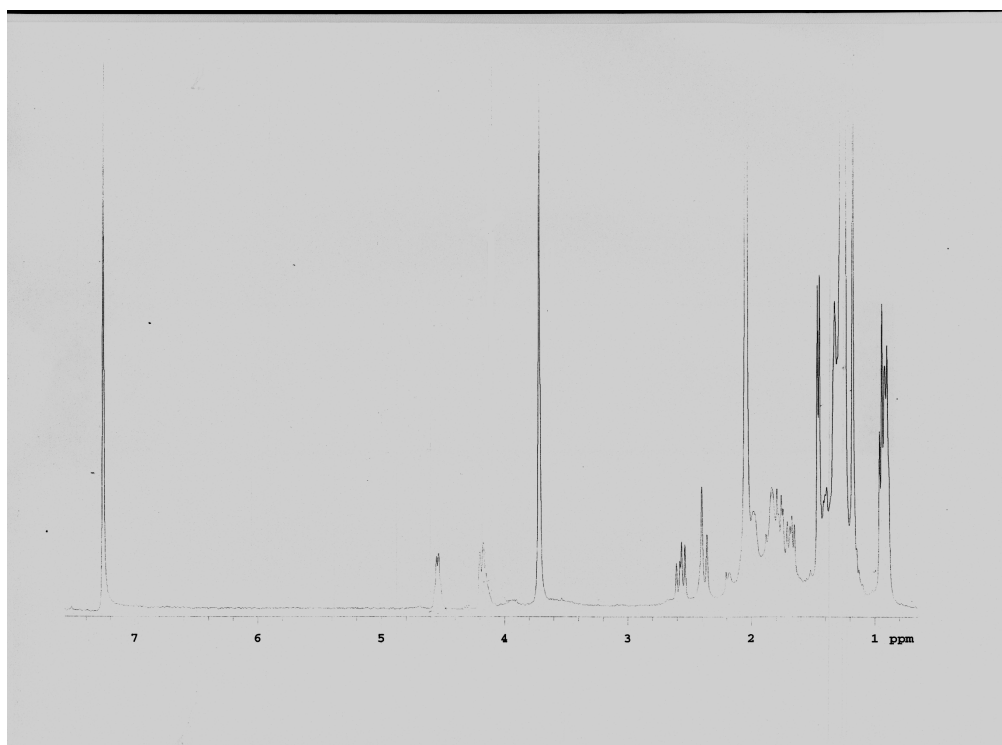
HPLC trace for purification of compounds **5a** (peak 2, t_R 4 min) and **5b** (peak 1, t_R 2 min)
Stationary phase: SI60 Eluent: *n*-hexane/EtOAc 85:15 isocratic, flow 0.8 mL/min



HPLC trace for purification of compounds **6a** (peak 3, t_R 10 min) and **6b** (peak 2, t_R 8.5 min)
Stationary phase: SI60 Eluent: *n*-hexane/EtOAc 9:1 isocratic, flow 0.8 mL/min



^1H NMR spectrum (500 MHz) of compound **5a** in CDCl_3



^1H NMR spectrum (500 MHz) of compound **6a** in CDCl_3

