

Catalysis of Aryl Esters Hydrolysis in the Presence of Metallomicelles Containing a Copper(II) Diethylenetriamine Derivative

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Figure S1. Spectral data of compounds **1**, **5** and **6**.

2-Acetoxy-5-nitrobenzoic acid (1).

¹H NMR; δ_H (DMSO-d₆), 2.27 (s, 3 H), 7.49 (d, *J* = 8.9 Hz, 1 H), 8.45 (d, *J* = 8.9 Hz, 1 H), 8.61 (s, 1 H).

4-Nitrophenyl benzoate (5).

¹H NMR; δ_H (CDCl₃) 7.41 (d, *J* = 9.1 Hz, 2 H), 7.53 (t, *J* = 6.9 Hz, 2 H), 7.67 (t, *J* = 6.8 Hz, 1 H), 8.19 (d, *J* = 8.1 Hz, 2 H), 8.32 (d, *J* = 5.1 Hz, 2 H).

1-Tetradecyldiethylenetriamine (6).

δ_H (CD₃OD) 0.85 (t, *J* = 6.6 Hz, 3 H), 1.21-1.30 (m, 24 H), 2.62 (t, *J* = 7.5 Hz, 2 H), 2.66-2.79 (m, 7 H), 3.29 (m, 3 H);

δ_C (CDCl₃) 8.95, 17.54, 22.24, 24.21, 24.53, 24.85, 26.7, 36.41, 44.01, 44.23, 44.85 46.97;

ν_{max}(KBr)/cm⁻¹ 3238 (NH₂), 3145, 3134, 3125, 3103, 3095, 3088, 3082, 3073, 2963, 2951, 2918, 2870, 2847, 2807 (CH saturated), 1466, 1132, 906, 723; *m/z* (ESMS) 300 (M+H);