

Erratum to: Synthesis and Surface Properties of Anionic Gemini Surfactants having *N*-acylamide and Carboxylate Groups

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In order to prove the accuracy of the molecular structure, we have operated a high resolution mass spectrometry and elemental analysis data. HRMS Calcd for $C_{38}H_{72}N_2O_6Na^+$ $[M+Na^+]$: 675.5283; Found: 675.5282. Elemental analysis form $C_{38}H_{72}N_2O_6$. Found 69.51 % C, 4.17 % N, 11.16 % H; requires 69.90 % C, 4.29 % N, 11.11 % H. Moreover, we also get the 1H and ^{13}C NMR spectrometry data of the sodium salt of this product in D_2O , 1H -NMR (400 MHz, D_2O): 0.74–0.75 (m, 6H), 1.16–1.28 (br, 46H), 1.43 (br, 6H), 2.19–2.51 (m, 6H), 2.96–3.39 (m, 4H). ^{13}C NMR spectrum of (100 MHz, D_2O) showed four peaks at 174.3, 177.4, 180.4, 183.3 ppm. We have not shown the absolute configuration of two chiral centers in the molecule, which means the existence of isomers is positive. Therefore, in conclusion, the molecular structure can be proved to be correct through the newly data.

We recognize that we have made a few mistakes when the H-NMR spectrum was **labeled**, (but the mistake only for tagging the 1H NMR). We propose to delete our mistakes, and fill in our newly acquired data of HRMS and elemental analysis.

Such changes in the data will be made.

1H -NMR (400 MHz, D_2O): 0.74–0.75 (m, 6H), 1.16–1.28 (br, 46H), 1.43 (br, 6H), 2.19–2.51 (m, 6H), 2.96–3.39 (m, 4H). ^{13}C NMR spectrum of (100 MHz, D_2O) showed four peaks at 174.3, 177.4, 180.4, 183.3 ppm, which means the existence of isomers is positive. HR-MS Calcd for $C_{38}H_{72}N_2O_6Na^+$ $[M+Na^+]$: 675.5283; Found: 675.5282. Elemental analysis: form $C_{38}H_{72}N_2O_6$. Found 69.51 % C, 4.17 % N, 11.16 % H; requires 69.90 % C, 4.29 % N, 11.11 % H.

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