

Corrigendum

Corrigendum to "A new class of sulfoxide surfactants derived from Tris. Synthesis and preliminary assessments of their properties" [Bioorg. Med. Chem. Lett. 8 (1998) 1559]¹

Philippe Barthélémy,^a Jean Claude Maurizis,^b Jean Michel Lacombe,^a and Bernard Pucci^a

^aUniversité d'Avignon, Laboratoire de Chimie Bioorganique et des Systèmes Moléculaires Vectoriels, 33 rue
Louis Pasteur, 84000 - Avignon, France

^bUnité INSERM U71, rue Montalembert, BP 184, 63005 - Clermont Ferrand Cedex, France

On page 1562, the first paragraph should read as follows:

... 'respectively a C8 or C10 hydrocarbon tail show the best efficacy. In the case of the other hydrocarbon sulfoxides (**3d** and **3f**), the solubilizing potency is in each case lower than that observed with **3a** or **3b**. Moreover, it can be observed on Table 2 that the extraction of proteins from membranes by the sulfoxides surfactants depends upon the length of the hydrophobic chain and seems to reach a maximum efficacy with a C10 hydrocarbon chain.'

The caption to Table 2 should read as follows:

'100 mg of freeze-dried membrane/nuclei or 20 mg of freeze-dried mitochondria or microsomes obtained from rat liver⁽¹⁾ suspended into 5 mL of phosphate buffer (0.05 M, pH = 7.4), containing concentration of detergents of 1mg/mL. The suspension was stirred for 30mn at room temperature, then centrifugated an additional 30 mn at 15000g. Proteins titration was achieved by optical density measurements of solutions at 280 nm.

a) The amount of protein solubilized, expressed as a percentage of the weight of freeze-dried tissue. Each data is the average of 3 experiments \pm SD.'

¹PII of original article: S0960-894X(98)00263-7