ADDITIONS AND CORRECTIONS

2009, Volume 113B

Xavier Periole,* Aldo Rampioni, Michele Vendruscolo, and Alan E. Mark: Factors That Affect the Degree of Twist in β-Sheet Structures: A Molecular Dynamics Simulation Study of a Cross-β Filament of the GNNQQNY Peptide

Page 1728. In the Acknowledgment the name Joshua Berringam should read Josh Berryman.

We apologize for this mistake.

10.1021/jp905822d Published on Web 07/06/2009

2009, Volume 113B

Akihiro Yamano and Hiromitsu Kozuka*: Preparation of Silica Coatings Heavily Doped with Spiropyran Using Perhydropolysilazane as the Silica Source and Their Photochromic Properties

Page 5769. The molecular structure of the merocyanine form of spiropyran was drawn incorrectly. The structure should be drawn so that N^+ is bonded with C through a double bond and O attached to the benzene ring is negatively charged. The corrected version of Figure 1a is as follows.

Spiropyran form (Colorless)

Merocyanine form (Colored)

(a)

10.1021/jp9038094 Published on Web 07/02/2009 2009, Volume 113B

Ashok Sekhar and Silvia Cavagnero*: ¹H Photo-CIDNP Enhancements in Heteronuclear Correlation NMR Spectroscopy Page 8310. There was a sign error in eq 9, which should read

$$\sigma_{\rm NH} = \frac{d^2}{4} (6J(\omega_{\rm H} + \omega_{\rm N}) - J(\omega_{\rm H} - \omega_{\rm N}))$$

In the Discussion, the second paragraph (line 6) of the subsection titled "Perturbations of Photo-CIDNP Enhancements by Urea" should read "Increases in viscosity also lead to a smaller translation diffusion coefficient".

In the Acknowledgment, there was one incorrect digit in the grant funding number, which should read GM068535.

10.1021/jp905605u Published on Web 07/09/2009