

Addition/Correction

Specific Band Observed in VCD Predicts the Anomeric Configuration of Carbohydrates [*J. Am. Chem. Soc.* 2004, 126, 9496–9497].

Kenji Monde, Tohru Taniguchi, Nobuaki Miura, and Shin-Ichiro Nishimura

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Specific Band Observed in VCD Predicts the Anomeric Configuration of Carbohydrates [*J. Am. Chem. Soc.* **2004**, *126*, 9496–9497]. Kenji Monde,* Tohru Taniguchi, Nobuaki Miura, and Shin-Ichiro Nishimura

Page 9496. In this article it was reported “Conventionally, optical rotation was used to make the stereochemistry determination of the glycoside bond. Recently, routine analysis has been successfully carried out by ^1H NMR, but it was limited to up to oligosaccharides. To date, no other practical methods have been developed besides these.” in the introduction. The authors accidentally missed citing previous Raman optical activity (ROA) work for stereochemical determinations of carbohydrates. (Wen, Z. Q.; Barron, L. D.; Hecht, L. *J. Am. Chem. Soc.* **1993**, *115*, 285. Bell, A. F.; Hecht, L.; Barron, L. D. *J. Am. Chem. Soc.* **1994**, *116*, 5155. Barron, L. D.; Hecht, L.; Blanch, E. W.; Bell, A. F. *Prog. Biophys. Mol. Biol.* **2000**, *73*, 1.) The ROA is a chiroptical method complementary to VCD for measuring vibrational optical activity and has been applied successfully to carbohydrates.

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