

Publications Related to the AIC NMR Facility

2004

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3. Weller, R.L. and S.R. Rajsiki, *Aziridination of g,d-dibromoethyl-2-pentenoate with primary amines: extension of the Gabriel-Cromwell reaction*. Tetrahedron Letters, 2004. **45**(30): p. 5807–5810.
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5. Ju, J., et al., *Conversion of (2S)-arginine to (2S,3R)-capreomycin by VioC and VioD from the viomycin biosynthetic pathway of Streptomyces sp. strain ATCC11861*. ChemBiochem, 2004. **5**(9): p. 1281–5.
6. Jette, K.K., et al., *Preparation and Drug Loading of Poly(Ethylene Glycol)-block-Poly(ϵ -Caprolactone) Micelles Through the Evaporation of a Cosolvent Azeotrope*. Pharmaceutical Research, 2004. **21**(7): p. 1184–1191.
7. Hoang, K.C. and S. Mecozzi, *Aqueous solubilization of highly fluorinated molecules by semifluorinated surfactants*. Langmuir, 2004. **20**(18): p. 7347–7350.
8. Hoang, K. and S. Mecozzi, *Encapsulation of highly fluorinated drugs by semifluorinated block copolymers*. Polymer Preprints (American Chemical Society, Division of Polymer Chemistry), 2004. **45**(1): p. 965–966.
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11. Ding, X., T.C. Stringfellow, and J.R. Robinson, *Self-association of cromolyn sodium in aqueous solution characterized by nuclear magnetic resonance spectroscopy*. Journal of Pharmaceutical Sciences, 2004. **93**(5): p. 1351–1358.
12. Ding, X., et al., *Oral absorption enhancement of cromolyn sodium through noncovalent complexation*. Pharmaceutical Research, 2004. **21**(12): p. 2196–2206.

13. Comstock, L.R. and S.R. Rajski, *Efficient Synthesis of Azide-Bearing Cofactor Mimics*. *Journal of Organic Chemistry*, 2004. **69**(4): p. 1425–1428.
14. Brewer, M., C.A. James, and D.H. Rich, *Synthesis of a tripeptide derivative containing the gln-arg hydroxyethylene dipeptide isostere*. *Organic Letters*, 2004. **6**(25): p. 4779–82.
15. Adams, M. and G.S. Kwon, *Spectroscopic investigation of the aggregation state of amphotericin B during loading, freeze-drying, and reconstitution of polymeric micelles*. *Journal of Pharmacy & Pharmaceutical Sciences*, 2004. **7**(4): p. 1–6.