

Publications Related to the AIC NMR Facility

2002

1. Stevens, K.R., et al., *In vivo biocompatibility of gelatin-based hydrogels and interpenetrating networks*. J Biomater Sci Polym Ed, 2002. **13**(12): p. 1353–66.
2. Rich, D.H., M.G. Bursavich, and M.A. Estiarte, *Discovery of nonpeptide, peptidomimetic peptidase inhibitors that target alternate enzyme active site conformations*. Biopolymers, 2002. **66**(2): p. 115–25.
3. Park, Y., et al., *Effects of conjugated linoleic acid (CLA) metabolites and cognates in heparin-releasable lipoprotein lipase activity in 3T3-L1 adipocytes*. Faseb Journal, 2002. **16**(4): p. A224–A224.
4. Kao, W.J., J. Li, and D. Lok, *Bifunctional-modified hydrogels containing polyethylene glycol derivatives*. 2002, (Wisconsin Alumni Research Foundation, USA). Application: WO WO. p. 82 pp.
5. Goncalves, E. and T.D. Heath, *The effect of liposome size on lipoplex formation: The relationship between mixing and final lipid: DNA lipoplex ratios*. Biophysical Journal, 2002. **82**(1): p. 536A–536A.
6. Comstock, L.R. and S.R. Rajski, *Expeditious synthesis of aziridine-based cofactor mimics*. Tetrahedron, 2002. **58**(30): p. 6019–6026.
7. Bursavich, M.G. and D.H. Rich, *Designing Non-Peptide Peptidomimetics in the 21st Century: Inhibitors Targeting Conformational Ensembles*. Journal of Medicinal Chemistry, 2002. **45**(3): p. 541–558.
8. Brewer, M. and D.H. Rich, *Sequencing hydroxyethylamine-containing peptides via Edman degradation*. Organic Letters, 2002. **4**(20): p. 3469–72.
9. Adams, M.L. and G.S. Kwon, *The effects of acyl chain length on the micelle properties of poly(ethylene oxide)-block-poly(N-hexyl-L-aspartamide)-acyl conjugates*. J Biomater Sci Polym Ed, 2002. **13**(9): p. 991–1006.