

## PUBLICATIONS

1. "Total Synthesis of Carbocyclic Cytochalasans", E. Vedejs and J. G. Reid, *Journal of the American Chemical Society*, **106**, 4617 (1984).
2. "Simple Synthetic Route to Limonoid System", E.J. Corey, J. G. Reid, A. G. Myers, and R.W. Hahl, *Journal of the American Chemical Society*, **109**, 918 (1987).
3. "Addition of Nitroalkanes to ortho-Halo-nitrobenzenes. A New Synthesis of 4-chloro-7-(trifluoromethyl)quinoline.", J. G. Reid and J. M. R. Runge, *Tetrahedron Letters*, **31**, 1093 (1990).
4. "Corticoids from 17-Oxosteroids", J. G. Reid and T. Debiak-Krook, *Tetrahedron Letters*, **31**, 3669 (1990).
5. "Synthesis of Cytochalasins: The Route to Sulfur-Bridged [11]Cytochalasans", E. Vedejs, J. G. Reid, J. D. Rodgers, and S. J. Wittenberger, *Journal of the American Chemical Society*, **112**, 4351 (1990).
6. "5-Benzoyl-2'- $\alpha$ -bromo-3'-O-methanesulfonylthymidine: A superior Nucleoside for the Synthesis of the Anti-AIDS Drug D4T (Stavudine)", B.-C. Chen, S. L. Quinlan, D. R. Stark, J. G. Reid, V. H. Audia, J. G. George, E. Eisenreich, S. P. Brundidge, S. Racha, and R. H. Spector, *Tetrahedron Letters*, **36**, 7957 (1995).
7. "A New Synthesis of the Anti-AIDS Drug AZT from 5-Methyluridine", B.-C. Chen, S. L. Quinlan, and J. G. Reid, *Tetrahedron Letters*, **36**, 7961 (1995).
8. "Synthesis of a Serinamide by Aminolysis of an N-Substituted  $\alpha$ -Amino Ester", J. G. Reid, *et al*, *Organic Process Research and Development*, **1**, 174 (1997).
9. "An Efficient Fischer Indole Synthesis of Avitriptan, a Potent 5-HT<sub>1D</sub> Receptor Agonist", P. R. Brodfuehrer, B.-C. Chen, T. R. Sattelberg, Sr., P. R. Smith, J. P. Reddy, D. R. Stark, S. L. Quinlan, and J. G. Reid, *Journal of Organic Chemistry*, **62**, 9192 (1997).
10. "A New Thymine Free Synthesis of the Anti-AIDS Drug d4t via Regio/stereo Controlled  $\beta$ -Elimination of Bromoacetates", B.-C. Chen, S. L. Quinlan, J. G. Reid, and R. H. Spector, *Tetrahedron Letters*, **39**, 729 (1998).
11. "Independent Synthesis and Fate Studies of Impurities in Process Intermediates of the Anti-AIDS Drug d4T", Jayachandra P. Reddy, J. Gregory Reid, Deborah A. Renner, Sandra L. Quinlan, Douglas G. Weaver, Bang-Chi Chen, Derron R. Stark, and Qi Gao, *Organic Process Research and Development*, **2**, 203 (1998).
12. "Regio-and Stereoselective Ring Opening of Epoxide with Guanidine Dianions, A Facile Synthesis of the K<sub>ATP</sub> Opener BMS 180448", B.-C. Chen, S. L. Quinlan, J. G. Reid, P. A. Jass, T. P. Robinson, W. A. Early, E. J. Delaney, M. J. Humora, G. D. Madding, J. J. Venit, and W. J. Winter, *Tetrahedron Asymmetry*, **9**, 1337-1340 (1998).
13. "An Improved Process for the Preparation of Trimethylhydrazine and Its Coupling with an Activated Acid Intermediate", Silvina Garcia-Rubio, Chandra D. Wilson, Deborah A. Renner, John O. Rosser, Debasis Patra, J. Gregory Reid, and Seemon H. Pines, *Organic Process Research and Development*, **8**, 360 (2004).

## PATENTS

1. **US 5,003,063** "Corticoids from 17-Oxosteroids, 3/26/91.
2. **WO 95/30684** "Synthesis of 17 $\beta$ -Cyano-3-ethoxy-17 $\alpha$ -hydroxy-6-methylandrosta-3,5,9(11)-triene", 11/16/95.
3. **US 5,552,542 & US 5,637,694** "Preparation and Use of 7-{(2-Carboalkoxy-1-methylethenyl)amino]-3-hydroxymethyl-3-cephem-4-carboxylic Acids", 9/3/96 and 6/10/97.
4. **US 7,902,387 & US 7,994,351** "Synthetic Bile Acid Composition, Method, and Preparation", 3/8/11 and 8/9/11.