

Chemistry Department Journal Article Publications
(2000 – Present)

2015

1. “Improved Synthetic Utility of a Sluggish Electrophile: Reaction of Chlorosulfonyl Isocyanate with Unreactive and Reactive Alkenes”, Dale F. Shellhamer, Kelsey L. Alexander, Summer A. Bunting, Sarah L. Elwin, Christine J. Licata, Jacob C. Milligan, Ryan D. Robinson, Danielle E. Shipowick, Lincoln B. Smith, Marc C. Perry, *Synthesis*, **2015**, 47, 1944-1950.

2014

2. “The High-Risk HPV16 E7 Oncoprotein Mediates Interaction between the Transcriptional Coactivator CBP and the Retinoblastoma Protein pRb”, Ariane L. Jansma*, Maria A. Martinez-Yamout, Rong Liao, Peiqing Sun, H. Jane Dyson, Peter E. Wright, *Journal of Molecular Biology*, **2014**, 426(24), 4030-4048
3. “Effect of 1-Chloropentane on the Energy of Transfer from Naphthalene to 2,6-Dimethylnaphthalene on α -Alumina During Temperature Programmed Desorption”, Melissa A. Shew, Rachel J. DeHoog, K.A. Martin, A.M. Nishimura*, *Journal of Undergraduate Chemistry Research*, **2014**, 13(3), 45-49.
4. “Effect of Water on the Laser Induced Excimer Fluorescence Decay of 2-Methylnaphthalene and Naphthalene on α -Alumina During Temperature Programmed Desorption”, Melissa A. Shew, Rachel J. DeHoog, K.A. Martin, A.M. Nishimura*, *Journal of Undergraduate Chemistry Research*, **2014**, 13(2), 34-39.

2013

5. “Effect of Simple Aliphatic Alcohol Thin Films on the Laser Induced Excimer Fluorescence Decay of Naphthalene on α -Alumina During Temperature Programmed Desorption”, Nicole K. Garbe, Marcus B. Anthony, K.A. Martin, and A.M. Nishimura*, *Advances in Applied Physics*, 2013, Vol. 1, no. 4, 127-138, HIKARI Ltd.
6. “Effect of *cis*- and *trans*-decalin on the Laser Induced Fluorescence Decay of 2-Methylnaphthalene on α -Alumina During Temperature Programmed Desorption”, Brandon D. Driver, Nicole K. Garbe, Marcus B. Anthony¹, K.A. Martin¹, and A.M. Nishimura*, *Journal of Undergraduate Chemistry Research*, **2013**, 12, 61-64.
7. “Effect of Simple Aliphatic Alcohols on the Laser Induced Fluorescence Decay of 2-Methylnaphthalene on α -Alumina During Temperature Programmed Desorption”, Marcus B. Anthony¹, Brandon D. Driver, Nicole K. Garbe, K.A. Martin¹, and A.M. Nishimura*, *Journal of Undergraduate Chemistry Research*, **2013**, 12, 51-55.
8. “Kinetic Studies on the Reaction of Chlorosulfonyl Isocyanate with Monofluoroalkenes: Experimental Evidence for Both Stepwise and Concerted Mechanisms and a Pre-equilibrium Complex on the Reaction Pathway”, Dale F. Shellhamer*, Summer A. Bunting, Kelli R. Hickie, Parker C. Horn, Jacob C. Milligan, Danielle E. Shipowick, Lincoln B. Smith, David J. Vandenbroek, Marc C. Perry, and Jerry A. Boatz[†], *Journal of Organic Chemistry*, **2013**, 78, 246-252

9. "Temperature dependent excimer luminescence of naphthalenes on α -alumina". Samantha R. Gardner, Laura M. Selby, Rachel K. Teranishi, Michael S. Douglas¹, Seth W. Simonds¹, K.A. Martin¹, A.M. Nishimura*, *Journal of Luminescence*, 134(2013) 657-664
10. "Laser-Induced Fluorescence Decay of 2-Methyl-, 2-Methoxy-, and 2-Ethyl-naphthalene on α -Alumina during Temperature Programmed Desorption", Bradly B. Baer†*, Shanan Lau*, Hannah E. Ryan*, K.A. Martin†, A.M. Nishimura†, *Journal of Spectroscopy*, (2013) 959126
11. "Fluorescence Quenching by Resonant Energy Transfer" Bradly Baer†, K.A. Martin†, A.M. Nishimura*†, *The Chemical Educator*, 2013, 18, 1-3
12. "Studies on the syntheses of monobromamine NH₂Br and dibromamine NHBBr₂ in various solvents" Heasley V.L., * Lingner D.W., Boerneke J.L., Boerneke M.A., Hsu H., Minnema R.A., Moulton C.A. and Sweeney A.R., *Research Journal of Chemistry and Environment*, 2013, 17(6), 48-51

2012

13. "Excimer of Naphthalenes in Solution and on Glass" Rachel K. Teranishi, Kenneth A. Martin†, and Allan M. Nishimura†, *The Chemical Educator*, 2012, 17, 1-3
14. "Laser induced fluorescence resonance energy transfer of 9,10-dihydrophenanthrene and 9-fluorenone on alumina during temperature programmed desorption", Hannah E. Ryan*, Shanan Lau*, Bradly B. Baer†*, K.A. Martin†, A.M. Nishimura†, *Journal of Undergraduate Chemistry Research*, 2012, 11(4), 116-118.
15. "Laser induced fluorescence decay of 1-methyl-, 1-methoxy- and 1-ethylnaphthalene on alumina during temperature programmed desorption", Hannah E. Ryan*, Shanan Lau*, Bradly B. Baer†*, K.A. Martin†, A.M. Nishimura†, *Journal of Undergraduate Chemistry Research*, 2012, 11(4), 107-111.
16. "An unprecedented iron-catalyzed cross-coupling of primary and secondary alkyl Grignard reagents with non-activated aryl chlorides", Marc C. Perry*, Amber N. Gillett, Tyler C. Law, *Tetrahedron Letters*, 53 (2012) 4436-4439
17. "Effect of Water on the Excimer Fluorescence Decay Rate Constant of Naphthalene on α -Alumina", Hannah E. Ryan*, Shanan Lau*, Bradly B. Baer†*, K.A. Martin†, A.M. Nishimura†, *Journal of Undergraduate Chemistry Research*, 2012, 11(3), 90-93
18. "The Effect of Substitution on the Fluorescence Property on α -Alumina and its Application to Energy Transfer and Excimer Formation". Rachel K. Teranishi, Laura M. Selby, Samantha R. Gardner, Seth W. Simonds, Michael S. Douglas, K.A. Martin and A.M. Nishimura, " in *Naphthalene: Structure, Properties and Applications*, Nadya Gotsiridze-Columbus, ed., Nova Science Publishers, Inc., Hauppauge, NY (2011)

2011

19. "Simulating the Performance of a Catalytic Microsensor for Quantifying Ethanol in Inert and Reactive Environments", Nair, H., Gatt, J.E., Zhang, R., Thomsen*, J.M., Bordley*, J.A., Choung, S.Y., Baertsch, C.D., *Industrial and Engineering Chemistry Research*, 50 (2011) 10972-00981

20. "Effect of Desorption of Alkanes on the Fluorescence of Methylanthalene on Al_2O_3 ", Rachel K. Teranishi*, Laura M. Selby*, Samantha R. Gardner*, Seth W. Simonds†*, Michael S. Douglas‡*, K.A. Martin‡, A.M. Nishimura†, *Journal of Undergraduate Chemistry Research*, **2011**, 10(4), 185-190.
21. "ODMR Linewidth of 2-Indanone", Samantha R. Gardner*, K.A. Martin‡, A.M. Nishimura†, *Journal of Undergraduate Chemistry Research*, **2011**, 10(4), 199-203.
22. "Evidence of resonance energy transfer in molecular bilayers on Al_2O_3 (0001)", Samantha R. Gardner, Seth W. Simonds, K.A. Martin, A.M. Nishimura, *Journal of Undergraduate Chemistry Research*, **2011**, 10(3), 95.
23. "Evidence of resonance energy transfer in molecular bilayers on Al_2O_3 (0001)", Samantha R. Gardner, Seth W. Simonds, K.A. Martin, A.M. Nishimura, *Journal of Luminescence*, **2011**, 131, 1661-1663.
24. "Observation of Resonance Energy Transfer in Naphthalene-Phenanthrene Molecular Bilayers on Al_2O_3 (0001)", Seth W. Simonds*‡, Samantha R. Gardner*, K.A. Martin‡ and A.M. Nishimura†, *Journal of Undergraduate Chemistry Research*, **2011**, 10(1), 137-141.
25. "Observation of Resonance Energy Transfer in Dichlorobenzene-Fluorenone Bilayer on Al_2O_3 (0001)", Laura M. Selby*, Michael S. Douglas‡*, K.A. Martin‡ and A.M. Nishimura†, *Journal of Undergraduate Chemistry Research*, **2011**, 10(1), 5-7.

2010

26. "Synthesis of a New Humic Acid Model, 2,4,6,6-Tetrachloro-2-methylcyclohex-4-ene-1,3-dione and Investigation of its Reactions with Monochloramine in Ether and in Methanol" Heasley, Victor L., Mitrovich, Kristin M., Sator Lisa C., Fisher, Audra M., Kerk, Amber R.E. and Shellhamer, Dale F., *Research Journal of Chemistry and Environment*, **2010**, 14(4), 52.
27. "Perturbation in the Formation of Excimers in Methylanthalenes on Al_2O_3 (0001)" Michael S. Douglas‡*, Laura M. Selby*, K.A. Martin‡ and A.M. Nishimura†, *Journal of Undergraduate Chemistry Research*, **2010**, 9(4), 117.
28. "Energy Transfer in Mixed Excimers and Exciplexes on a Dielectric Surface" Christine L. Binkley*, Nicole C. Freyschlag‡*, Melissa L. Gross*, Wendi A. Hale*, Taylor C. Judkins*, K.A. Martin‡ and A.M. Nishimura†, *Journal of Undergraduate Chemistry Research*, **2010**, 9(4), 122-127.
29. "1-Methylanthalene Excimers on a Dielectric Surface" Laura M. Selby*, Michael S. Douglas‡*, K.A. Martin‡ and A.M. Nishimura†, *Journal of Undergraduate Chemistry Research*, **2010**, 9(4), 128-132.
30. "Reaction of chlorosulfonyl isocyanate with fluorosubstituted alkenes: Evidence for a concerted pathway" Shellhamer, Dale F.; Davenport*, Kevyn J.; Hassler*, Danielle M.; Hickie*, Kelli R.; Thorpe*, Jacob J.; Vandenbroek*, David J.; Heasley, Victor L.; Boatz, Jerry A.; Reingold, Arnold L. and Moore, Curtis E., *Journal of Organic Chemistry*, **2010**, 75, 7913.
31. "Reaction of halogens and interhalogens with 1,1,2-trifluorobut-1-en-4-ol and 3-butene-1-ol: A study on the rearrangement of trifluorosubstituted 3-membered halonium ions" Shellhamer, Dale

F.; Davenport*, Kevyn J.; Jones*, Rachel N.; Thorpe*, Jacob J.; Weiss*, Ryan J. and Heasley, Victor L., *Trends in Organic Chemistry*, **2010**, 14, 73-76.

2009

32. "An Unexpected Lactam from the Reaction of Pentachlororesorcinol (PCR) with Ammonia in Ether" Victor L. Heasley*, Luke A. Tatum, Kristin E. Mitrovich, Jeffrey L. Boerneke and Dale F. Shellhamer, *Research Journal of Chemistry and Environment*, **2009**, Vol. 13(3), 29-32.
33. "Steric effect of methyl, methoxy, and ethyl substituents on the excimer formation of naphthalene on Al₂O₃(0001)" C.L. Binkley, T.C. Judkins, N.C. Freyschlag¹, K.A. Martin¹, A.M. Nishimura, *Elsevier Surface Science*, **2009**, Vol. 603, 2207-2209.
34. "Disubstitutional Effect on Naphthalene Fluorophores on Al₂O₃(0001)" Christine L. Binkley*, Nicole C. Freyschlag*[†], Melissa L. Gross*, Wendi Hale*, Taylor C. Judkins*, K.A. Martin[†] and A.M. Nishimura, *Journal of Undergraduate Chemistry Research*, **2009**, 8(3), 107-110.

2008

35. "Thermally Induced Surface Dynamics of Dichloronaphthalene Excimers on Al₂O₃ (0001)" N.C. Freyschlag*, M.L. Gross*, W.A. Hale*, R.D. Valladares*, M.N. Masuno, K.A. Martin, and A.M. Nishimura, *Journal of Undergraduate Chemistry Research*, **2008**, Vol. 7(4), 122-125, ISSN# 1541-6003.
36. "Formation of Methoxynaphthalene-Naphthalene Exciplex on Al₂O₃ (0001)" C.L. Binkley*, T.C. Judkins*, K.A. Martin and A.M. Nishimura, *Journal of Undergraduate Chemistry Research*, **2008**, Vol. 7(4), 133-136, ISSN# 1541-6003.
37. "Addition of Open-Ion Electrophiles to Monofluoroterminal Alkenes and Hydrocarbon Alkenes" D. F. Shellhamer, H. K. Forberg, M. P. Herrick, S. J. Rodriguez, S. Sanabria, N.N. Trager and V. L. Heasley, *Trends in Organic Chemistry*, **2008**, 12, 39.
38. "Rearrangement of 3-Membered 1,1,2-Trifluorobromonium and Iodonium Ions and Comparison of Trifluorochloronium to Fluorocarbenium Ions" D. F. Shellhamer, K. J. Davenport, H. K. Forberg, M. P. Herrick, R. N. Jones, S.J. Rodriguez, S. Sanabria, N.N. Trager, R. J. Weiss, V. L. Heasley and J. A. Boatz, *J. Org. Chem.* **2008**, 73, 4532.
39. "Formation of Molecular Clusters by Thermally Induced Persolation of Water Through Dimethylnaphthalene and Dimethoxynaphthalene Adlayers on Al₂O₃," M. L. Goss, M. C. Boatz, S. M. Ryland, R. D. Valladares, B. M. Murray, M. N. Masumo, K. A. Martin and A. M. Nishimura, *Journal of Undergraduate Chem. Research*, **2008**, 7(1), 6-10.
40. "Formation of Naphthalene-Dichloronaphthalene Exciplexes on Al₂O₃ (0001)" N.C. Freyschlag*[‡], M.L. Gross*, W.A. Hale*, R.D. Valladares*, M.N. Masuno, K.A. Martin[‡] and A.M. Nishimura[†], *Journal of Undergraduate Chemistry Research*, **2008**, 7(3), 83-86.

2007

41. "Reactions of 2,4,6-Trichlororesorcinol and Pentachlororesorcinol and Monochloroamine in Methanol: Investigation of Products and Mechanisms" V.L. Heasley, M.B. Alexander, P.E. Baker, J.L. Boerneke, R.H. DeBoard, J.T. Gardner, E.E. Herman, S.T. Michaelson, E.W. Miller, A.M. Ramirez, R.E. Renfrow, N.R. Royer, L.C. Sator, S.A. Wood and D.F. Shellhamer, *Res. J. Chem. Environ.*, **2007**, 11, 22.

42. "Synthesis of Several Unexpected Compounds from 2,2,4,4,5-Pentachloro-5-cyclohexene-1,3-dione (A humic acid Model), Monochloramine, Ammonia and other Reagents", V.L. Heasley, AM Ramirez, PE Baker, JL Boerneke, RH DeBoard, TL Hartge, DC Madrid, GA Sigmund and DF Shellhamer. (2007) Letters in Organic Chemistry 4, October, 2007.
43. "Synthesis of Anhydrous, Monohydrate and Multihydrate 2,4,6-Trichlororesorcinol", V.L. Heasley, R.E. Renfrow, L.C. Sator, J.L. Boerneke and D.F. Shellhamer, Res. J. Chem. Environ. 2007, 11,13.

2006

44. "Wavelength-Resolved Temperature Programmed Desorption of 1,4-Disubstituted Naphthalenes on Al₂O₃ (0001)" G.H. Allen, S.M. Ryland, K.A. Martin, and A.M. Nishimura, Journal of Undergraduate Chemistry Research, Vol. 4, pg. 165-168, 2006
45. "Determination of Spin-Spin Relaxation in 2-Indanone by Differential Saturation of the ODMR Lines", J.J. Burdett, D.F. Marten, K.A. Martin and A.M. Nishimura, J. Undergrad. Chem. Res. (4), 1-6 (2006).
46. "Surface Dynamics of 1,4-Dichloronaphthalene from Deposition to Desorption on Al₂O₃ (0001)", G.A. Allen, S.M. Ryland*, K.A. Martin and A.M. Nishimura, J. of Undergrad. Chem. Res. (4), 153-157, 2006.
47. "Use of fluorescence to probe the surface dynamics during disorder-to-disorder transition and cluster formation in dihalonaphthalene-water thin films". D.R. Hoss, A.J. Bishop*, M.A. Evans, K.E. Howard, A.D. Louie, K.A. Martin and A.M. Nishimura Thin Solid Films 515, 1370-1376 (2006).
48. "The Chemistry of Interhalogen Monofluorides," Dale F. Shellhamer* and Victor L. Heasley, Advances in Organic Synthesis, 2006, Vol. 2, Bentham Science Publishers, p. 43.
49. "Correlation of Calculated Halonium Ion Structures with Product Distributions from Fluorine Substituted Terminal Alkenes," Dale F. Shellhamer, David C. Gleason*, Sean J. Rodriguez*, Victor L. Heasley, Jerry A. Boatz and Jeffrey J. Lehman, Tetrahedron 62, 11608-11617 (2006).
50. "Studies on the Synthesis of Pentachlororesorcinol: Surprising Observation of a Second Unexpected Product" V.L. Heasley, P.E. Baker, A.M. Ramirez, R.E. Renfrow, L.C. Sator, S.A. Wood, D.F. Shellhamer and J.J. Lehman Res. J. Chem. Environ. 10, 5, 2006.

2005

51. "Dynamics of Disorder-to-Order Transition in Bilayers: Formation of van der Waals Molecular Clusters by Percolation of Water Through a p-Dihalobenzene Adlayer on Al₂O₃(0001)" B.J. Haddock, S.L. Cowell, J.S. Brigham, T.S. LeDoux, J.G. Andre', C.A. Moore, E. Herndon, E.J. Neethling, C. Osborn, A.J. Bishop, L. Meiling, K.A. Martin and A.M. Nishimura, *Encyclopedia of Surface and Colloid Science*, A.T. Hubbard and P. Somasundaran editors. Marcel Dekker (2005) N.Y. pp. 1-21.
52. "Optical Studies of the Disorder-to-Order Transition in 1,4-Dichloronaphthalene Adlayer on Al₂O₃(0001)", J.S. Brigham, D.R. Hoss, A.J. Bishop, K.A. Martin, A.M. Nishimura J. Undergrad. Chem. Res, 4(3) 101-105. (2005)

53. "Temperature Dependent Non-radiative Effects in the Disorder-to-order Transition in Cyclopentanone and Cyclohexanone Films on Al₂O₃ (0001)" T.S. LeDoux, J.M. Rea, K.A. Martin, A.M. Nishimura *Thin Solid Films*, 485, 267-273. (2005)

2004

54. "Investigations of the Reactions of Monochloramine and Dichloramine with Selected Phenols: Examination of Humic Acid Models and Water Contaminants", Victor L. Heasley, Audra M. Fisher, Erica E. Herman, Faith E. Jacobsen, Evan W. Miller, Ashley M. Ramirez, Nicole R. Royer, Josh M. Whisenand, David L. Zoetewey, Dale F. Shellhamer, *Environ. Sci. Technol.*, 2004, 38, 5022-5029.
55. "Crystallization Kinetics of Cycloalkanone Thin-Films on Al₂O₃ (0001)", T. LeDoux, J. Brigham, K.A. Martin and A.M. Nishimura, *J. Undergrad. Chem. Res.*, 2003, 4, 135-139.
56. "Formation of Molecular Clusters by Percolation of Water Through p-Bromochlorobenzene Adlayer on Al₂O₃ (0001)", Brook Haddock, Lindsay Meiling, Stephanie Cowell, K.A. Martin and A.M. Nishimura, *Surface Science*, 2004, 569, 56-61.
57. "Use of Optical Interference to Determine Surface Coverage During Vacuum Deposition", J.S. Brigham, A.J. Bishop, T.S. LeDoux, J.M. Rea, K.A. Martin and A.M. Nishimura, *Journal of Undergraduate Chemistry Research*, 2004, 4, 169-171.
58. "Dynamics of Disorder-to-Order Transition in Bilayers: Formation of Van Der Waals Molecular Clusters by Percolation of p-Difluorobenzene through water adlayer on Al₂O₃(0001)", J.S. Brigham, A.J. Bishop, K.A. Martin and A.M. Nishimura, *Journal of Undergraduate Chemistry Research*, 2004, 4, 173-178.

2003

59. "Detection of Carbon Halogen Bonds," Valdimir S. Gorelik, Clay M. Sharts, Olga N. Sharts, Robert P. Metzger, Dale F. Shellhamer, and Georg R. Wischnath, U. S. Patent 20030133105 2003.
60. "Interaction of Water and P-Dibromobenzene on Al₂O₃ (0001)." R.T. Gingerich, D.L. Arnold, KA Martin and A.M. Nishimura, *Journal of Undergraduate Chemistry Research*, 2003, 4, 173-177.
61. "Dynamics of Crystal Formation by Optical Detection: Multiple Disorder-to-Order Phase Transitions of Cycloalkanone Multilayers on Al₂O₃ (0001)." J.S. Santos, J.D. Taylor, R.T. Gingerich, A.F. Cavallero, M.P. Hanchett, K.R. Pointer, A.S. Pontius, CJ Sharpe, D.L. Arnold, A.M. Nishimura, and KA Martin, *Encyclopedia of Surface and Colloid Science*, Marcel Dekker, Inc., 2003.
62. "Symmetry of chloronium ions from ionic reaction of chlorine, chlorine monofluoride gas, and chlorine monofluoride complex with terminal alkenes," D.F. Shellhamer, P.K. Titterington and V.L. Heasley, *J. Fluorine Chem.* 2003, 124(1), 17-20.
63. "Comparison of the electrophilic and free-radical addition of halogens with hexafluoro-1,3-butadiene and 1,3-butadiene," D.F. Shellhamer, D.C. Gleason, G.G. Vaughan, A.J. Ryan, P.K. Titterington, V.L. Heasley and J.J. Lehman, *J. Fluorine Chem.* 2003, 123(2), 171-176.

64. "Ionic reaction of Halogens with terminal alkenes: The effect of electron-withdrawing fluorine substituents on the bonding of halonium ions," D.F. Shellhamer, J.L. Allen, R.D. Allen, D.C. Gleason, C.O. Schlosser, B.J. Powers, J.W. Probst, M.C. Rhodes, A.J. Ryan, P.K. Titterington, G.G. Vaughan, and V.L. Heasley, *J. Org. Chem.* 2003, 68, 3932-3937.

2002

65. "Reduction Potentials of Conjugated Aliphatic Ketones, Oximes, and Imines: Correlation with Structure and Bioactivity," Noah N. Niufar, Fiona L. Haycock, Jody L. Wesemann, Jason A. MacStay, Victor L. Heasley and Peter Kovacic. 2002. *Revista de la Sociedad Química de México* 46, 307-312.
66. "Addition of Bromine Monochloride and Iodine Monochloride to Carbonyl-Conjugated Acetylenic Ketones. Synthesis and Mechanisms" V.L. Heasley, D.M Buczala, A.E Chappell, D.J Hill, J.M Whisenand and D.F Shellhamer (2002), *J. Org. Chem* 67, 2183-2187.
67. "Formation of Dimer Type Ketals in the Reaction of 2,4,6-Trichlorophenol and 2,4,6-Trichloro-m-Cresol with Calcium Hypochlorite in Methanol: Conversion to Quinones and Other Compounds" V.L. Heasley, J.D Anderson, Z.S Bowman, J.C Hanley, G.A Sigmund, D Van Horn and D.F Shellhamer (2002), *J. Org. Chem* 67, 6827-6830.
68. "Applications of Quantitative Pulsed Laser Isochronic Raman Spectrometer Detection of Carbon-Fluorine Bonds in Gases, Solids, Suspensions, and Solutions" D.F. Shellhamer, O Sharts, V Gorelik, G. Wischnath and R.P Metzger (2002) *Spectroscopy Perspectives* (March, 2002)

2000

69. I.M. Rosbrugh, D.W. West, L.E. Pfeifer, N.M. Cook, D.M. Licata, K.A. Martin, A.M. Nishimura, "Crystallization Kinetics of Benzophenone and Naphthalene Multilayers on Al₂O₃ (0001)," *Surface Science*, 2000, 449, 248-254.
70. "Electrophilic vs Free Radical Reactions of Halogens and Halogen Systems with Perfluoroalkenes and a Perfluoroalkylethylene," D.F. Shellhamer, J.L. Allen, R.D. Allen, M.J. Bostic, E.A. Miller, C.M. O'Neill, B.J. Powers, E.A. Price, J.W. Probst, and V.L. Heasley (2000) *Journal of Fluorine Chemistry* 106, 103-112..
71. "A Reinvestigation of the Synthesis of Hantzsch's Acid: Comparison of Derivatives of Hantzsch's Acid with a Product from the Reaction of 2,4,6-Trichlorophenol and Hypochlorite in Methanol" V.L. Heasley, B.D Wadley, M.D Alexander, J.D Anderson, J.H Anderson R.T Allen, M.L Hernandez, M.L Ismail, G.A Sigmund and D.F Shellhamer (2000), *J. Org. Chem* 65, 8111-8113.