

Bibliography

Michael Robinson

Altieri, A.; Franceschin, M.; Nocioni, D.; Alvino, A.; Casagrande, V.; Scarpati, M. L.; Bianco, A. Total Synthesis Of Taspine and a Symmetrical Analogue: Study of Binding to G-Quadruplex DNA by ESI-MS. *European Journal of Organic Chemistry Eur. J. Org. Chem.* 2012, 2013, 191–196.

Collazo-Ramos, A. L.; Garcia-Arriaga, M.; Rivera, J. M. Synthesis And Self-Assembly of a Guanine Derivative in Aqueous Media. *Abstracts of Papers, 237th ACS National Meeting.* 2009, CHED-876.

Davis, J. T. G-Quartets 40 Years Later: From 5'-GMP To Molecular Biology and Supramolecular Chemistry. *ChemInform.* 2004, 35.

Davis, J. T.; Kaucher, M. S.; Kotch, F. W.; Iezzi, M. A.; Clover, B. C.; Mullaugh, K. M. Kinetic Control In Noncovalent Synthesis: Regioselective Ligand Exchange into a Hydrogen Bonded Assembly. *Org. Lett. Organic Letters.* 2004, 6, 4265–4268.

Davis, J. T.; Spada, G. P. Supramolecular Architectures Generated By Self-Assembly of Guanosine Derivatives. *ChemInform.* 2007, 38.

Forman, S. L.; Fettingter, J. C.; Pieraccini, S.; Gottarelli, G.; Davis, J. T. Toward Artificial Ion Channels: A Lipophilic G-Quadruplex. *J. Am. Chem. Soc. Journal of the American Chemical Society.* 2000, 122, 4060–4067.

Growing Crystals. *Growing Crystals*, <http://web.mit.edu/x-ray/crystallize.html>.

Kaucher, M. S.; Lam, Y.-F.; Pieraccini, S.; Gottarelli, G.; Davis, J. T. Using Diffusion NMR To Characterize Guanosine Self-Association: Insights Into Structure and Mechanism. *Chemistry - A European Journal Chem. Eur. J.* 2005, 11, 164–173.

Kaucher, M. S.; Davis, J. T. N2, C8-Disubstituted Guanosine Derivatives Can Form G-Quartets. *Tetrahedron Letters.* 2006, 47, 6381–6384.

Masiero, S.; Pieraccini, S.; Spada, G. The Self-Assembly Of Lipophilic Guanosine Derivatives. *Advances and Applications Molecular Self-Assembly.* 2012, 93–121.

Parkinson, G. N.; Lee, M. P. H.; Neidle, S. Crystal Structure of Parallel Quadruplexes from Human Telomeric DNA. *Nature.* 2002, 417, 876–880.

Roe, S.; Ritson, D. J.; Garner, T.; Searle, M.; Moses, J. E. Tuneable DNA-Based Asymmetric Catalysis Using a G-Quadruplex Supramolecular Assembly. *Chemical Communications Chem. Commun.* 2010, 46, 4309.

Shi, X.; Fettingter, J. C.; Davis, J. T. Ion-Pair Recognition By Nucleoside Self-Assembly: Guanosine Hexadecamers Bind Cations and Anions. *Angewandte Chemie Angew. Chem.* 2001, 113, 2909–2913.

Shi, X.; Mullaugh, K. M.; Fettingter, J. C.; Jiang, Y.; Hofstadler, S. A.; Davis, J. T. Lipophilic G-Quadruplexes Are Self-Assembled Ion Pair Receptors, And the Bound Anion Modulates the Kinetic Stability of These Complexes. *J. Am. Chem. Soc. Journal of the American Chemical Society.* 2003, 125, 10830–10841.

Williams, D. B. G.; Lawton, M. Drying Of Organic Solvents: Quantitative Evaluation of the Efficiency of Several Desiccants. *The Journal of Organic Chemistry* *J. Org. Chem.* 2010, 75, 8351–8354.

Wu, G.; Wong, A.; Gan, Z.; Davis, J. T. Direct Detection Of Potassium Cations Bound to G-Quadruplex Structures by Solid-State ^{39}K NMR at 19.6 T. *J. Am. Chem. Soc. Journal of the American Chemical Society.* 2003, 125, 7182–7183.