

## TECHNICAL ADDENDUM

### PATENTS AND PATENT APPLICATIONS

1. **W.-s. Eng**, H.D. Burns, G.F. Ponticello, and H.G. Selnick: Short Synthesis of 5,6-Dihydro-(S)-4-(ethylamino)-(S)-6-[C<sub>3</sub>H<sub>3</sub>]-4H-thiopyran-2-sulfonamide-7,7-dioxide and Related Non Radioactive Compounds *US Patent* 5, 441,722 (1995)
2. H.D. Burns, **W.-s. Eng**, and R.E. Gibson: Radiolabeled Farnesyl-Protein Transferase Inhibitors *PCT Patent Application* CA2288786 A1 (1998)
3. H.D. Burns, **W.-s. Eng**, and R.E. Gibson: Radiolabeled Farnesyl-Protein Transferase Inhibitors *European Patent Application* EP0981728 A2 (1998)
4. H.D. Burns, **W.-s. Eng**, and R.E. Gibson: Radiolabeled Farnesyl-Protein Transferase Inhibitors *Canadian Patent Application* WO1999000654 A3 (1998)
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8. H.D. Burns, **W.-s. Eng**, R.E. Gibson RE, T.G. Hamill: Radiolabeled neurokinin-1 receptor antagonists. *US Patent* 7,354,935 (2008)
9. H.D. Burns, **W.-s. Eng**, R.E. Gibson RE, T.G. Hamill: Radiolabeled neurokinin-1 receptor antagonists. *European Patent* 1545525 B1 (2010)
10. H.D. Burns, **W.-s. Eng**, R.E. Gibson RE, T.G. Hamill: Radiolabeled neurokinin-1 receptor antagonists. *German Patent* DE60334922 D1 (2010)
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12. M. Lin, **W.-s. Eng**, Catalytic conversion of bio-mass derivable aliphatic alcohols to valuable alkenes or oxygenates, WO2014089412 A1 (2014), also US20150266005 (2015)
13. M. Lin, **W.-s. Eng**, Catalytic conversion of bio-mass derivable aliphatic alcohols to valuable alkenes or oxygenates, US20150266005 (2015)
14. 林曼华, 伍维思, 将可自生物质衍生得的脂肪醇催化转化制得有价值的烯烃或含氧化合物CN104837799 A (2015)

### BOOK / JOURNAL PUBLICATIONS (MOST RECENT FIRST)

1. E. Hostetler, H. Fan, A. Joshi, Z. Zeng, **W. Eng**, L. Gantert, M. Holahan, X. Meng, P. Miller, S. O'Malley, M. Purcell, K. Riffel, C. Salinas, M. Williams, B. Ma, N. Buist, S. Smith, P. Coleman, C. Cox, B. Flores, I. Raheem, J. Cook, J. Evelhoch, Preclinical Characterization of the Phosphodiesterase 10A PET Tracer [<sup>11</sup>C]MK-8193 (Submitted, July 2015).
2. C. Cox, E. Hostetler, B. Flores, J. Evelhoch, H. Fan, L. Gantert, M. Holahan, **W. Eng**, A. Joshi, G. McGaughey, X. Meng, M. Purcell, I. Raheem, K. Riffel, Y. Yan, J. Renger, P. Coleman, S. Smith, Discovery of [<sup>11</sup>C]MK-8193 as a PET Tracer to Measure Target Engagement of Phosphodiesterase10A (PDE10A) Inhibitors, *Bioorganic & Medicinal Chemistry Letters* 25 (2015) p 4893–4898.
3. **W. Eng**, J. Grinberg, M. Lin, A Clean and Green Route for the production of methacrylic acid and methacrolein from biofuel, *Cleantech 2014 – Technical Proceedings of the CTSI Cleantech Conference & Showcase*, p 336-339 (ISBN 978-4822-5819-6).
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5. E. Hostetler, S. Sanabria-Bohórquez, **W. Eng**, A. Joshi, S. Patel, R. Gibson, S. O'Malley, S. Krause, C. Ryan, K. Riffel, S. Bi, O. Okamoto, H. Kawamoto, S. Ozaki, H. Ohta, T. de Groot, G. Bormans, M. Depré, J. de Hoon, I. De Lepeleire, T. Reynders, J. Cook, H. D. Burns, M. Egan, W. Cho, K. van Laere, R. Hargreaves, Evaluation of [<sup>18</sup>F]MK-0911, a positron emission tomography (PET) tracer for opioid receptor-like 1 (ORL1), in rhesus monkey and humans, *NeuroImage* 68 (2013) 1–10.
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#### PRESENTATIONS AND PUBLISHED ABSTRACTS

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