

PROFESSOR GAMAL A. EL-HITI CONFERENCES AND PRESENTATIONS



1— K. Smith, G. A. El-Hiti, M. F. Abdel-Megeed and M. A. Abdo

Convenient synthesis of more complex 2-substituted 4(3*H*)-quinazolinones *via* lithiation of 2-alkyl-4(3*H*)-quinazolinones

The First International Conference on Basic Science and Advanced Technology, Assiut University, Assiut, Egypt, 9–12 November 1996.

2— G. A. El-Hiti

A convenient synthesis of 2,3-dihydrotriazolo- and triazolo-[3,2-*b*]quinazolin-5-ones

The 4th International Conference on Chemistry and its Role in Development, Mansoura University, Mansoura, Egypt, 8–10 April 1997.

3— K. Smith, G. A. El-Hiti and M. F. Abdel-Megeed

Carbonylation of lithiated quinazolin-4(3*H*)-one derivatives

The 6th Ibn Sina International Conference on Pure and Applied Heterocyclic Chemistry, Ain-Shams University, Cairo, Egypt, 13–16 December 1997.

4— G. A. El-Hiti

Regioselective lithiation of quinazoline-4(3*H*)-one derivatives

The South West Regional Meeting of the Perkin Division of the Royal Society of Chemistry, School of Chemistry, Cardiff University, Cardiff, United Kingdom, 15 December 1998.

5— K. Smith, G. A. El-Hiti, T. Takahashi and D. Hou

Selective polymeric oranoborohydride agents: synthesis and application

Abstr. Pap. Am. Chem. Soc., **1999**, 218, 66, INOR066.

6— K. Smith, G. A. El-Hiti and M. F. Abdel-Megeed

Diastereomeric and asymmetric induction of acylaminoquinazolin-4(3*H*)-one derivatives

The 7th Ibn Sina International Conference on Pure and Applied Heterocyclic Chemistry, Alexandria University, Alexandria, Egypt, 25–28 March 2000.

7— K. Smith, G. A. El-Hiti and S. A. Mahgoub

Lithiation and side-chain substitution of 3-alkyl-1*H*-quinoxalin-2-ones

The South West Regional Meeting of the Perkin Division of the Royal Society of Chemistry, Department of Chemistry, Swansea University, Swansea, United Kingdom, 16 December 2002.

8— G. A. El-Hiti

A simple procedure for the side-chain lithiation of 2-alkyl-3*H*-quinazoline-4-thiones: application in synthesis

The South West Regional Meeting of the Organic Division of the Royal Society of Chemistry, Department of Chemistry, University of Bath, Bath, United Kingdom, 15 December 2003.

9— G. A. El-Hiti

Application of organolithium in organic synthesis: a convenient synthesis of more complex 6-substituted 3*H*-quinazolin-4-ones

The 9th Ibn Sina International Conference on Pure and Applied Heterocyclic Chemistry, the Egyptian Heterocyclic Chemical Society, Sharm El-Sheikh, Egypt, 11–14 December 2004.

10— K. Smith, G. A. El-Hiti and A. S. Hegazy

Reactions of alkyllithiums with various quinazoline derivatives

The South West Regional Meeting of the Organic Division of the Royal Society of Chemistry, School of Chemistry, Cardiff University, Cardiff, United Kingdom, 19 December 2005.

11— K. Smith and G. A. El-Hiti

Modern approaches to cleaner chemical processes

Abstracts (poster L-PO-44) of the 1st European Chemistry Congress, Budapest, Hungary, 27–31 August, 2006, p 250.

12— K. Smith, G. A. El-Hiti and A. S. Hegazy

Investigation of the influences of substituents on the lithiation of *N*-pivaloylaminomethylbenzenes

The Postgraduate Symposium, Department of Chemistry, Swansea University, Swansea, United Kingdom, 28 June 2007.

13— K. Smith and G. A. El-Hiti

Modern approaches to cleaner chemical processes

The South and West Regional Meeting of the Organic Division of the Royal Society of Chemistry, Department of Chemistry, University of Oxford, Oxford, United Kingdom, 8 January 2008.

14— A. S. Hegazy, G. A. El-Hiti and K. Smith

Directed lithiation of substituted benzylamines

The Cardiff Easter Conference, School of Chemistry, Cardiff University, Cardiff, United Kingdom, 18–19 March 2008.

15— A. Fekri, A. S. Hegazy, G. A. El-Hiti and K. Smith

Directed lithiation of substituted benzylamines

The South and West Regional Meeting of the Organic Division of the Royal Society of Chemistry, School of Chemistry, University of Southampton, Southampton, United Kingdom, 21 January 2009.

16— K. Smith, G. A. El-Hiti and A. S. Hegazy

Synthesis of 2,3-dihydroisoindolin-1-ones

The South and West Regional Meeting of the Organic Division of the Royal Society of Chemistry, School of Chemistry, University of Bath, Bath, United Kingdom, 29 March 2010.

17— A. Fekri, G. A. El-Hiti and K. Smith

Lithiation of simple aromatics and heterocycles

The Cardiff Spring Conference, School of Chemistry, Cardiff University, Cardiff, United Kingdom, 5–6 May 2010.

18— A. Al-Khalaf, G. A. El-Hiti and K. Smith

Approaches to the synthesis of valuable industrial intermediates *via* regioselective bromination of naphthalene over solid catalysts

The Cardiff Spring Conference, School of Chemistry, Cardiff University, Cardiff, United Kingdom, 5–6 May 2010.

19— A. A. Balakit, R. T. Pardasani, G. A. El-Hiti and K. Smith

New polymeric sulfide-borane complexes as convenient hydroborating and reducing agents

The Macro 2010 (Poster; H26_P07): 43rd IUPAC World Polymer Congress, Scottish Exhibition and Conference Centre (SECC), Glasgow, United Kingdom, 11–16 July 2010.

20— K. Smith, G. A. El-Hiti and A. S. Hegazy

Synthesis of heterocycles by lithiation of *N*-benzylamines

The 9th International Symposium of Carbanion Chemistry European (ISCC-9; OP-01), p 41, Florence, Italy, 20–24 July, 2010.

21— A. A. Balakit, R. T. Pardasani, G. A. El-Hiti and K. Smith

A new polymeric sulfide-borane adduct for the hydroboration of alkenes and reduction of carbonyl compounds

The EuCheMS Chemistry Congress (Poster Ic.003), Nürnberg, Germany, 29 August–2 September 2010.

22— A. Al-Khalaf, G. A. El-Hiti and K. Smith

Regioselective bromination of naphthalene over solid catalysts as an approach to the synthesis of valuable industrial intermediates

The EuCheMS Chemistry Congress (Poster IVc.057), Nürnberg, Germany, 29 August–2 September 2010.

23— C. Morris, G. A. El-Hiti, I. Weeks, J. S. Woodhead, K. Smith and P. Kille

Molecular assays enabling ‘animal-free’ toxicology tests

The Society of Environmental Toxicology and Chemistry (SETAC) Europe 21st Annual Meeting, Milano Convention Centre, Milan, Italy, 15–19 May 2011.

24— A. A. Balakit, R. T. Pardasani, G. A. El-Hiti and K. Smith

Polymer supported borane: new reagent for organic synthesis

The Cardiff Spring Conference, School of Chemistry, Cardiff University, Cardiff, United Kingdom, 16–17 May 2011.

25— A. J. Al-Zuhairi, G. A. El-Hiti and K. Smith

Synthesis of polysulfides by polycondensation of dihaloalkanes and sodium sulfide

The Cardiff Spring Conference, School of Chemistry, Cardiff University, Cardiff, United Kingdom, 16–17 May 2011.

26— C. Morris, G. A. El-Hiti, K. Smith, I. Weeks, J. S. Woodhead and P. Kille

Utilising chemiluminescent methods for measuring Genotoxicity *in vitro*

The Gordon Conference on Genetic Toxicology, Il Ciocco Hotel and Resort, Lucca (Barga), Italy, 10–15 July 2011.

27— C. Morris, G. A. El-Hiti, K. Smith, I. Weeks, J. S. Woodhead and P. Kille

Harnessing chemiluminescence to deliver mechanistically-informative *in vitro* assays for toxicological screening

The Society of Toxicology's 51st Annual Meeting (SOT), Moscone Convention Centre, San Francisco, California, USA, 11–15 March 2012.

28— M. F. Abdel-Megeed, B. E. Badr, M. M. Azaam and G. A. El-Hiti

New heterocyclic α -aminophosphonate derivatives and their antimicrobial activities

The 8th International Scientific Conference, Al-Azhar University (AZHARSCIENCE), Environment, Development, and Bioinformatics, Al-Azhar Conference Center, Tayaran Street, Nasr City, Cairo, Egypt, 26–28 March 2012.

29— M. F. Abdel-Megeed, M. M. Azaam and G. A. El-Hiti

Synthesis of diphenyl (4'-(aryldiazenyl)biphenyl-4-ylamino)(pyridin-3-yl)methylphosphonates as azodisperse dyes for dyeing polyester fabrics

The 8th International Scientific Conference, Al-Azhar University (AZHARSCIENCE), Environment, Development, and Bioinformatics, Al-Azhar Conference Center, Tayaran Street, Nasr City, Cairo, Egypt, 26–28 March 2012.

30— M. B. Alshammari, G. A. El-Hiti and K. Smith

Lithiation and substitution of various substituted phenylalkylamines

The 11th Annual Cardiff Chemistry Conference, School of Chemistry, Cardiff University, Cardiff, United Kingdom, 14–15 May 2012.

31— G. A. El-Hiti

Greener and more regioselective aromatic substitution reactions

A Celebration of Organic Chemistry, the Royal Society of Chemistry (RSC), School of Chemistry, Cardiff University, Cardiff, United Kingdom, 15 June 2012 (invited speaker along with a selection of distinguished speakers including two of the three recipients of the 2010 Nobel Prize in Chemistry; Professor Akira Suzuki and Professor Ei-ichi Negishi).

32— C. Morris, G. A. El-Hiti, I. Weeks, K. Smith, J. S. Woodhead and P. Kille

Utilising chemiluminescent methods for 'animal-free' toxicology tests

The 48th Congress of the European Societies of Toxicology (EUROTOX 2012), P13–09, Stockholm, Sweden, 17–20 June 2012; *Toxicol. Lett. Supplement*, **2012**, 211S, S104–S105, doi: 10.1016/j.toxlet.2012.03.390.

33— M. B. Alshammari, G. A. El-Hiti and K. Smith

Synthesis of various substituted phenylalkylamines *via* organolithiums

The Royal Society of Chemistry University Roadshow 2012, Cardiff University, Cardiff, United Kingdom, 12 July 2012.

34— M. B. Alshammari, G. A. El-Hiti and K. Smith

Variation in lithiation sites of various substituted phenylalkylamines

The 6th Saudi International Conference (SIC 2012), Brunel University, Middlesex, United Kingdom, 11–14 October 2012.

35— M. B. Alshammari, G. A. El-Hiti and K. Smith

Lithiation and substitution of various substituted phenylamines

The South West Regional Meeting of the Organic Division of the Royal Society of Chemistry, School of Chemistry, Cardiff University, Cardiff, United Kingdom, 11 January 2013.

35— G. A. El-Hiti

Second Scientific Meeting on Applied Medical Sciences, Research and Current Trends, College of Applied Medical Sciences, King Saud University, Sheraton Hotel, Riyadh, Saudi Arabia, 17–18 March 2013.

36— G. A. El-Hiti and K. Smith

Sustainable and greener chemical processes: regioselective aromatic substitution reactions over solid catalysts

The 6th International Conference on Green and Sustainable Chemistry (GSC-6), O19, The University of Nottingham, The Engineering and Science Learning Centre (ESLC), Nottingham, United Kingdom, 4–7 August 2013.

37— C. Morris, G. A. El-Hiti, J. S. Woodhead, K. Smith, I. Weeks and P. Kille

Toxicity screening *via* Molecular endpoints

The First Annual International Environmental 'Omics Synthesis Conference (EOS2013), Cardiff University, Cardiff, United Kingdom, 9–11 September 2013.

38— M. H. Alotaibi, K. Smith and G. A. El-Hiti

Highly regioselective process for the production of important industrial intermediates in high yields

The 159th OMICS Group Conference, The World Congress on Petrochemistry and Chemical Engineering, Hilton San Antonio Airport, San Antonio, USA, 18–20 November 2013.

39— A. A. Balakit, G. A. El-Hiti and K. Smith

Synthesis of novel oligomeric diarylethenes: strategy for the synthesis of poly(alkylene sulfide)s bearing photochromic units

2nd International Conference of Chemistry, University of Basrah, College of Science, Department of Chemistry, Basrah, Iraq, 19–20 March 2014.

40— M. H. Alotaibi, K. Smith and G. A. El-Hiti

The important role of zeolites in the production of 2,4-dinitrotoluene regioselectively

British Zeolite Association (BZA) Spring Meeting, University of Glasgow, United Kingdom, 9–11 April 2014.

41— G. A. El-Hiti and K. Smith

Greener chemical processes *via* regioselective catalytic aromatic substitution reactions

International Conference on Green Chemistry and Sustainable Engineering, Faculty of Biology, Barcelona University, Barcelona, Spain, 29–31 July 2014.

42— M. B. Alshammari, G. A. El-Hiti and K. Smith

Greener and regioselective lithiation of substituted pyridines

International Conference on Green Chemistry and Sustainable Engineering, Faculty of Biology, Barcelona University, Barcelona, Spain, 29–31 July 2014.