



Liebig-Lectureship

der Liebig-Vereinigung für Organische Chemie
in der Gesellschaft Deutscher Chemiker



19. 11. - 30. 11. 2007

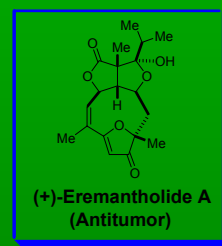
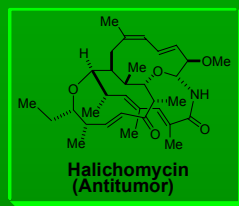
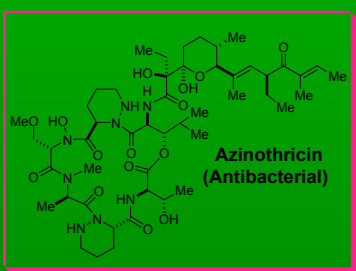
Prof. Dr. Karl J. Hale

School of Chemistry and Chemical Engineering
Queen's University of Belfast / United Kingdom

1) Total Synthesis and Chemical Genomics Studies on the A83586C/Azinothricin Natural Products and Towards a Biogenetically Modelled Asymmetric Total Synthesis of Halichomycin

2) Total Synthesis and Chemical Genomics Studies on the A83586C/Azinothricin Antitumor Agents and (+)-Eremantholide A

Research in Professor Hale's group is focused primarily upon the development of new organic reactions, on complex natural product total synthesis, on the use of natural products and their analogues as probes of cell signalling pathways, and on small molecule drug discovery.



Montag,	19. November, 2007 ¹⁾	Albert-Ludwigs-Universität Freiburg
Dienstag,	20. November, 2007 ¹⁾	Universität des Saarlandes, Saarbrücken
Mittwoch,	21. November, 2007 ¹⁾	Ludwig-Maximilians-Universität München
Donnerstag,	22. November, 2007 ¹⁾	Universität Stuttgart
Freitag,	23. November, 2007 ²⁾	Max-Planck-Institut für Molekulare Physiologie, Dortmund
Montag,	26. November, 2007 ¹⁾	Humboldt-Universität Berlin
Dienstag,	27. November, 2007 ²⁾	Liebig-Universität Gießen
Mittwoch,	28. November, 2007 ²⁾	Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen
Donnerstag,	29. November, 2007 ¹⁾	Leibniz-Universität Hannover
Freitag,	30. November, 2007 ¹⁾	BASF AG, Ludwigshafen

Professor Karl J. Hale is currently a Professor of Organic and Medicinal Chemistry and Chemical Biology at the Queen's University of Belfast in Northern Ireland. His work in complex molecule total synthesis, new reaction development, and chemical genomics made him the recipient of a number of research prizes including the 1997 Zeneca Research Award in Organic Chemistry and the 1998 Pfizer Academic Award for Chemistry. Professor Hale serves as one of the Associate Editors of the American Chemical Society's journal *Organic Letters*.

Die Liebig-Vereinigung für Organische Chemie richtete 1999 eine Vortragsreihe – die Liebig-Lectureship – für herausragende ausländische Vertreter der organischen Chemie ein. Diese Vorträge führen die damit Ausgezeichneten an fünf oder mehr Forschungsinstitute ihrer Wahl.

Die vorherigen Inhaber der Liebig-Lectureship waren:

1999 Prof. Philippe **Renaud**, (damals) Universität Lausanne, CH
2000 Prof. Varinder K. **Aggarwal**, (damals) University of Sheffield, UK
2001 Dr. David M. **Hodgson**, Oxford University, UK
2002 Prof. Carolyn **Bertozzi**, University of California, Berkeley, USA

2003 Dr. Guy Lloyd **Jones**, University of Bristol, UK
2004 Dr. Jieping **Zhu**, CNRS Gif-sur-Yvette, France
2005 Prof. Robert **Madsen**, Danmarks Tekniske Universitet, Lyngby, Denmark
2006 Prof. Antonio **Echavarren**, Institute for Chemical Res., Taragona, España

Eine Veranstaltung der