



Curriculum Vitae

Personal information **Andreas Sundgren**

Work experience

1. Employer: Norwegian Medicines Agency
 - Start date: 032010
 - End date:
 - Position: Senior Scientific Officer
 - Activities: Quality assessor for new MA_, variation_ and clinical trials applications in NP, DCP and CP.
 - Country: Norway
2. Employer: Icelandic Medicines Agency
 - Start date: 062008
 - End date: 022010
 - Position: Quality assessor
 - Activities: Quality assessor for new MA_ and variation applications in NP and DCP.
 - Country: Iceland
3. Employer: National Cancer Institute at NIH
 - Start date: 032006
 - End date: 062008
 - Position: Post_doctoral research fellow
 - Activities: Development of gold nanoparticles bearing tumor antigens from mucins as novel anticancer therapeutics.
 - Country: United States
4. Employer: University of Gothenburg
 - Start date: 092005
 - End date: 032006
 - Position: Researcher
 - Activities: Synthesis of various tRNA synthetase inhibiting nucleoside analogous.
 - Country: Sweden
5. Employer: Pharmacia&Upjohn
 - Start date: 081995
 - End date: 121997
 - Position: Technician
 - Activities: Manufacture of various sterile medicinal products.
 - Country: Sweden

Education and training

1. Subject: University of Gothenburg and Stockholm University
 - Start date: 072000
 - End date: 092005
 - Qualification: PhD in Medicinal Chemistry
 - Organisation: Synthesis of antigenic oligosaccharides from various human pathogenic bacteria used for immunologic response studies and evaluation as vaccine candidates.
 - Country: Sweden
2. Subject: Stockholm University
 - Start date: 081997
 - End date: 062000
 - Qualification: BSc in Chemistry
 - Organisation: Chemistry and Organic Chemistry
 - Country: Sweden

Additional information

Publications

Design and Synthesis of Multifunctional Gold Nanoparticles Bearing Tumor-Associated Glycopeptide Antigens as Potential Cancer Vaccines. R. P. Brinås, A. Sundgren, P. Sahoo, S. Morey, K. Rittenhouse-Olson, G. E. Wilding, W. Deng, J. J. Barchi Jr. *Bioconjugate Chem.* 2012. Synthesis of 6_PEtN_α_D_GalpNAc_(1->6)_β_D_Galp_(1->4)_β_D_GlcpNAc_(1->3)_β_D_Galp_(1->4)_β_D_Glcp, a Haemophilus influenzae lipopolysaccharide structure, and biotin and protein conjugates thereof. A. Sundgren, M. Lahmann, S. Oscarson. *Beilstein J. Org. Chem.* 2010, 6, No 80. The Effect of Ligand Density on the Assembly of Gold Nanoparticles Presenting Tumor Antigen Disaccharides or Disaccharide-Containing Mucin Glycopeptides. A. Sundgren and J. J. Barchi Jr. *Carbohydrate Res.*, 2008, 343, 1594_604 Synthesis of 2'_[1,2,3]triazol_1_yl_2'_deoxyadenosine Derivatives. G. O'Mahony, S. Svensson, A. Sundgren and M. Grötl. *Nucleosides Nucleotides Nucleic Acids*, 2008, 27, 449_459 Identification of the Smallest Structure Capable of Evoking Opsonophagocytic Antibodies against Streptococcus pneumoniae Type 14. D. Safari, H. A. Dekker, J. A. Joosten, D. Michalik, A. Carvalho de Souza, R. Adamo, M. Lahmann, A. Sundgren, S. Oscarson, J. P. Kamerling, H. Snippe. *Infect Immun.* 2008, 76, 4615_4623 A Practical Synthesis of 2'_aminoacylamino_2'_deoxyadenosines. G. O'Mahony, A. Sundgren, S. Svensson and M. Grötl. *Tetrahedron*, 2007, 63, 6901_6908 Synthesis of Oligosaccharides Corresponding to Vibrio cholerae O139 Polysaccharide Structures Containing Dideoxy Sugars and a Cyclic Phosphate. A. Sundgren, D. Turek, M. Lahmann and S. Oscarson. *Org. Biomol. Chem.*, 2006, 7, 1236_1241 Block Synthesis of Streptococcus pneumoniae Type 14 Capsular Polysaccharide Structures. A. Sundgren, M. Lahmann and S. Oscarson. *J. Carbohydr. Chem.* 2005, 24, 379_391 SmI2/water/amine Mediates Cleavage of Allyl Ether Protected Alcohols: Application in Carbohydrate Synthesis and Mechanistic Considerations. A. Dahlén, A. Sundgren, M. Lahmann, S. Oscarson and G. Hilmersson, *Org. Lett.*, 2003, 5, 4085_4088

Projects

Memberships

Appointed assessor at the EDQM chemical sessions Member of EMA nanomedicines drafting group Revision of NfG Chemistry of Active Ingredient drafting group

Other Relevant Information