EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Curriculum Vitae

Personal information

Andreas Sundgren

Work experience

2025-10 - present Swedish Medical Products Agency - Assessor, availability issues

2010-03 - 2025-10 Norwegian Medical Products Agency - Availability issues, quality assessment

2008-06 - 2010-03 Icelandic Medicines Agency - Quality assessment

2006-03 - 2008-06 National Institutes of Health, USA - Development of gold nanoparticles bearing tumor antigens from mucins as novel anticancer therapeutics

2005-09 - 2006-03 Gotherburg University - Synthesis of various tRNA synthetase inhibiting nucleoside analogous.

Education and training

2000-07 - 2005-09 Medicinal Chemistry, PhD

1997-01 - 2000-07 Organic Chemistry. BSc

Additional information

Publications

Design and Synthesis of Multifunctional Gold Nanoparticles Bearing Tumor_Associated Glycopeptide Antigens as Potential Cancer Vaccines. R. P. Brinãs, 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 lipopolysacharide 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. Grøtli. 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. Grøtli. 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

Other Relevant Information